Comparison Document

Locations On The 2002 Integrated List Of All Waterbodies Listed In New Jersey's 1998 List Of Water Quality Limited Waters [Section 303(d)]

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This document presents a series of tables which indicate in which sublists (1 through 5) on the 2002 Integrated List all waters previously listed in New Jersey's 1998 303(d) List are now located and the justifications for these listings.

This document includes a copy of the 1998 List itself (Appendix) with a slight modification to facilitate its use. The original Final 1998 List was divided into 3 sub-lists (I, IIA and IIB) based upon the degree of confidence in the overall assessments. This resulted in the chemistry listings (minus metals) being one table, and the macroinvertebrate and heavy metal listing comprising two other tables. This meant that to review the status of a single waterway, the user was required to check several tables to assess all listings of the waterbody in question. In this "Comparison Document" the sub-tables have all been recombined so that all the listing for the Whippany River, for example, are all together in one location.

The various types of listings contained in the 1998 303(d) List are divided into the following categories:

- 1. Chemical/Physical and shellfish listings (excluding lakes), coastal/tidal waters.
- 2. Listings based upon benthic macroinvertebrate assessments.
- 3. All lake listings.

These categories each have unique listing and delisting criteria, hence they are presented and discussed separately. These three categories in turn correspond to <u>Sections</u> within this document. If, for example, one sees a lead listing in the Appendix or in their copy of the 1998 303 (d) List, they would need to go to Section 1 of this document to see the current status of the listing on the 2002 Integrated List and its associated justification if it was delisted.

Below is a summary of the delisting rationales employed in generating the 2002 Integrated List. Delisting here means that a waterway originally listed in the 1998 List is now located on sublist 1 through 4 but has no issue (designated use or parameter) listed under sublist 5. Sublist 5 represents the current New Jersey 2002 303(d) List. These issues are discussed in further detail as they specifically apply to each of the three categories (Sections) of listings contained in the 1998 List.

SUMMARY OF DELISTING RATIONAL

For waters previously listed on New Jersey's 303(d) Lists, delineated below are the various scenarios that can result in a waterbody being removed from a 2002 303(d) listing (sublist 5).

- 1. A determination is made that the waterbody is meeting water quality standards (no TMDL is required):
 - A. An error was made in the initial listing causing an erroneous listing;
 - **B.** New information- More recent and/or more accurate data which meets the QA/QC requirements identified in this Methods Document demonstrates that a designated uses or SWQ criteria are being met for the waterbody (with or without a TMDL); or
 - C. Revisions to the SWQSs may cause a waterbody to come into compliance with standards.

- 2. Reassessment of available information or data Waters listed on previous 303d list based on data which is insufficient to meet current data quality requirements. These waterbodies will be moved to Sublist 3 for further monitoring or protocol development.
- **A.** New macro-invertebrate protocol Macroinvertebrate data had been collected under conditions not calibrated for in the sampling protocol. See Section 5.1.3 and Table 5.3 within the Methods Document for detailed information
- **B.** Metal methodology Many listings for metals were based on old data that preceded the "clean technique" sampling and analysis methods and did not reflect actual metal concentrations. See Section 4.2.4 in the Methods Document for a detailed description of assessment methodology.
- C. Fish Tissue Data Advisories based on PCB/dioxin/pesticide data, which were collected in the mid-1980s, although viewed as *evaluated data*, are placed in Sublist 5 pending the collection of new data. Listings based on Mercury contamination will be placed in Sublist 4B as outlined in the recommendations of the Department's Mercury Task Force.
- **D.** Other insufficient data. Rational will be identified on a case by case basis. .
- **3.** TMDL has been completed. Where more than one pollutant is associated with the impairment of a waterbody, the waterbody will remain in Sublist 5 until TMDLs for each pollutant have been completed and approved by EPA. Waterbodies will be removed from sublist 5 and placed in Sublist 4A once all TMDL(s), which are expected to result in full attainment of the SWQSs, have been developed and approved by EPA.
- **4.** Other pollution control requirements are reasonably expected to result in the attainment of the water quality standard in the near future. Consistent with the regulation under 40 C.F.R. Section 130.7(b)(i),(ii), and (iii) of the Clean Water Act, waterbodies will be placed in Sublist 4B where other pollution control requirements required by local, state, or federal authority are stringent enough to implement any water quality standard (WQS) applicable to such waters. These requirements must be specifically applicable to the particular water quality problem. This includes the installation of new control equipment or elimination of discharges.
- **5.** Impairment is not caused by a pollutant. Waterbodies will be placed in Sublist 4C if the impairment is caused by pollution and not a pollutant.
- **6.** New spatial extent When sufficient data warrants, waterbodies previously listed on a large scale may be broken down into smaller assessment units and placed in other categories, if appropriate.
- 7. Natural causes Waters that exceed standards but drain wilderness or similar areas and it can be documented that there are no contributing human contributions that could contribute to the standard exceedance.

SECTION 1 Chemical/Physical Parameters Listing and Delisting Status

The Department has used physical/chemical data as an indicator of water quality for many years. SWQSs exist for many of the chemical parameters and standardized sampling and analytical protocols have been developed to ensure consistent quality data results. This group of parameters can be divided into conventional pollutants (e.g. dissolved oxygen, pH, temperature), sanitary quality (i.e., pathogens), and toxics (priority pollutants, metals, organics, un-ionized ammonia, and chlorine).

Metals: Many old listings for metals were based on data that preceded the "clean technique" sampling and analysis methods and did not reflect actual metal concentrations. An Interagency 303d Technical Workgroup including representatives from NJDEP, USEPA Region II and USGS were tasked with developing a water quality assessment procedure for metals. This workgroup developed a procedure using New Jersey's Whippany River Watershed in a pilot project as per the USEPA Region 2 and NJDEP Memorandum of Agreement (MOA) for TMDL development (March 13, 2000). This metals procedure will be applied in assessing the results from the previous NJ Impaired Waterbodies List and current data. See Section 4.2.4 in the Methods Document for a detailed description of assessment methodology.

Aluminum, Beryllium and Iron: The 1998 303d List includes waterbodies that were identified as impaired for aluminum, beryllium and iron. Beryllium listings in FW and PL streams were based on criteria proposed by NJDEP that was later withdrawn. While Federal SWQS do not include criteria for beryllium, DRBC Water Quality Regulations include criteria for this metal, facilitating assessment of beryllium in the Delaware River. Iron listings were based on exceedences of Drinking Water Secondary Maximum Contaminant Level for iron. The secondary MCL is provided for taste and odor considerations, as the iron does not pose a threat to human health. NJDEP and Federal SWQS do not include criteria for iron. Beryllium and iron will not be assessed in FW, PL, SE and SC classifications since criteria are not available. Beryllium will be assessed in waters under DRBC jurisdiction.

Fish Tissue Data: In New Jersey, it is generally¹ lakes that are impaired due to high concentrations of mercury in fish. Rather than placing these waterbodies in Category 5 and developing individual TMDLs for lakes impaired by mercury in fish, the Department is pursuing an aggressive mercury phase-out strategy Category 4b). Specifically, the Department is taking the necessary steps to implement the Recommendations of the NJ Mercury Task Force (December, 2001), the goal of which is the virtual elimination of anthropogenic uses and releases of mercury. This policy is in keeping with USEPA's Quicksilver Council and the Environmental Council of States (ECOS) recommended approaches. The Task Force gathered available information on the behavior of mercury in the environment and its impacts, its sources and control strategies, and developed both interim and final Recommendations. Implementation of the Recommendations from the first Task Force Report (1993) resulted in 94% reduction in emissions from municipal solid waste incinerators and 98% reduction in emissions from medical waste incinerators. Given the successful track record of the Mercury Task Force as well as the rigorous scientific and quantitative basis for the current Recommendations, lakes impaired due to mercury in fish will be placed on Part 4B of the Integrated List; these lakes do not require TMDLs because other pollution control requirements (implementation of Task Force Recommendations) are reasonably expected to result in

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¹ The NY/NJ Harbor is an exception, being impaired due to water column concentrations of mercury in excess of the criteria. TMDLs for toxics, including mercury, in the Harbor are being developed through the bi-state efforts of the Toxics Work Group in the Harbor Estuary Program. A multi-media dynamic model of the entire Harbor waters is being developed to assist with this effort.

attainment of water quality standards. This assumption will bet tracked. The New Jersey Mercury Task Force Report consists of three volumes: I. Executive Summary and Recommendations; II. Exposure and Impacts; and III. Sources of Mercury to New Jersey's Environment. These may be found at the NJDEP Web Site: http://www.state.nj.us/dep/dsr/mercury_task_force.htm

Shellfish: Prohibited areas are classified into waters where shellfish harvest is prohibited due to poor water quality and administrative closures. Administrative closures are established in areas around potential pollution sources, such as sewage outfalls and marinas. These areas are closed as a preventive measure to protect shellfish from contamination in areas immediately adjacent to the 15 sewage outfalls in the ocean and from an emergency such as a sewage bypass or break in an outfall pipe. In marinas, prohibited areas are established to protect human health from contamination from boat wastes and runoff. Where closings are based on land use (i.e. marinas, STP outfalls etc.) and there is sufficient water quality data, attainment status is assessed. Where there is insufficient data to assess attainment, these areas are identified as not assessed. Where closings are based on land use but there is sufficient data to assess attainment, these areas will be assessed. This assessment methodology is consistent with USEPA's guidance on the use of shellfish classifications in 303(d) decisions which states that waters classified "Prohibited" due to administrative closures should not be classified as impaired if data are not available to document an impairment. (USEPA, 2000).

Table 1.1 Chemical/Physical Sites Previously Listed on New Jersey's 1998 303(d) List and Their Corresponding Assessment Status In The 2002 Integrated List

	WMA	Station Name/Waterbody	Site ID #	1998 Reach # / Location	Previously Listed on 1998 303(d)	Parameters Non Attaining 2002	Parameters Delisted/ Rational
Northwest	1	Delaware River at Easton PA	01447000	02040105-011	Arsenic, Cadmium, Chromium. Copper, Lead, Mercury (A97)	Arsenic, Cadmium, Chromium. Copper, Lead, Mercury	
Northwest	1	Dry Bk at Rt 519 Near Branchville	01443370		TP, FC, temp	Fecal Coliform	TP, Temp - 1B
Northwest	1	Flat Brook Near Flatbrookville	01440000	02040104-003- 150/nr	FC, Temp	Fecal Coliform, Temperature	
Northwest	1	Musconetcog River At Lockwood	01455801	02040105-008- 150	TP, FC, pH	Phosphorus, Fecal Coliform, pH	
Northwest	1	Musconetcong R At Beattystown	01456200, 1-MUS-3	02040105-008- 160	TP, FC, pH, temp, Aluminum, Arsenic, Beryllium, Cadmium, Chromium, Iron, Lead, Mercury (A84)	Fecal Coliform, Temperature, Arsenic	TP, pH - 1B; Beryllium - 1C, Aluminum, Cadmium, Chromium, Iron, Lead, Mercury - 2B
Northwest	1	Musconetcong R Nr Bloomsbury	01457000, 1-MUS-4	02040105-008- 160	TP, FC, pH, temp, Aluminum, Arsenic, Beryllium, Cadmium, Chromium, Iron, Lead, Mercury (A84)	Fecal Coliform, pH	TP, temp - 1B; Beryllium - 1C; Aluminum, Arsenic, Cadmium, Chromium, Iron, Lead, Mercury-2B
Northwest	1	Musconetcong River At Lake Hopatcong	01455500	02040105-008- 150	FC, pH, Temp	Fecal Coliform, pH, Temperature	
Northwest	1	Musconetcong River At Riegelsville	01457400, 1-MUS-5	02040105-008- 160	TP, FC, pH, temp, Aluminum, Arsenic, Beryllium, Cadmium, Chromium, Iron, Lead, Mercury (A84)	Phosphorus, Fecal Coliform, Temperature	pH - 1B; Beryllium- 1C; Aluminum, Arsenic, Cadmium, Chromium, Iron, Lead, Mercury - 2B
Northwest	1	Paulins Kill At Balesville	01443440, 1-PAU-1	02040105-024- 040/at Balesville	TP, FC, temp, Cadmium (A83)	Fecal Coliform, Temperature, Arsenic	TP - 1B; Cadmium - 2B
Northwest	1	Paulins Kill At Blairstown	01443500	02040105-023- 050	FC, Temp	Fecal Coliform, Temperature	
Northwest	1	Pequest R At Pequest	01445500, 1-PEQ-2	02040105-013	TP, FC, Arsenic, Cadmium, Chromium, Lead, Mercury (A83)	Phosphorus, Fecal Coliform, TSS	Arsenic, Cadmium, Chromium, Lead, Mercury - 2B
Northwest	1	Pequest River on Water Street At Belvidere	1446400, 1-PEQ-3	02040105-013	Arsenic, Beryllium, Cadmium, Chromium, Lead, Mercury (A83)	Phosphorus, Fecal Coliform, pH, Temperature, Arsenic, Cadmium, Chromium, Lead, Mercury	Beryllium - 1C;
Northwest	1	Pohatcong Ck At New Village	01455200	02040105-010- 140	TP, FC, pH, temp	Phosphorus, Fecal Coliform, pH, 1	I emperature
Northwest	2	Black Creek Nr Vernon	01368950	02020007-031- 040	TP, FC	Fecal Coliform	TP - 1B

	WMA	Station Name/Waterbody	Site ID #	1998 Reach # / Location	Previously Listed on 1998 303(d)	Parameters Non Attaining 2002	Parameters Delisted/ Rational
Northwest	2	Papakating Ck At Sussex	01367910, 2-PAP-1	02020007-027- 020	TP, FC	Phosphorus, Fecal Coliform, Arser	nic
Northwest	2	Wallkill R at Rt 94 in Hamburg Boro	AN0300, 2-WAL-3	02020007-028	Arsenic, Beryllium, Chromium, Lead, Mercury (A57)	Macroinvertebrates, Arsenic	Beryllium - 1C, Chromium, Lead, Mercury - 2B
Northwest	2	Wallkill R at Scott Rd in Franklin Boro	01367715, 2-WAL-2, AN0299	02020007-028- 010	Arsenic, Beryllium, Cadmium, Chromium, Lead, Mercury (A57)	Fecal Coliform, Arsenic, Macroinvertebrates	Beryllium - 1C, Chromium, Lead, Mercury - 2B
Northwest	2	Wallkill R Nr Unionville	01368000, 2-WAL-5	02020007-026- 030	TP, FC, Lead (A57)	Fecal Coliform, Arsenic	TP - 1B; Lead - 2B
Northwest	2	Wallkill River Near Sussex	01367770, 2-WAL-4	02020007-026- 030	TP, FC, Arsenic, Beryllium, Cadmium, Chromium, Lead, Mercury (A57)	Fecal Coliform, Arsenic	Beryllium - 1C, Cadmium, Chromium, Lead, Mercury - 2B
Northwest	2	Wallkill River Nr Franklin	01367700, 2-WAL-1	02020007-028	TP, FC, Temp, Arsenic, Beryllium, Cadmium, Chromium, Lead, Mercury (A57)	Phosphorus, Fecal Coliform, Temperature, Arsenic	Beryllium - 1C, Cadmium, Chromium, Lead, Mercury - 2B
Northeast	3	Pequannock River At Macopin Intake Dam	01382500, 3-SITE-8, 3-PEQ-1	02030103-(015)- 050	TP, pH, temp, Copper, Lead (A63)	Fecal Coliform, Temperature, Lead	TP, pH - 1B; Copper, Lead - 2B
Northeast	3	Pompton River At Packanack Lake	01388600, 3-SITE-7	Upper	Arsenic, Cadmium, Copper, Iron, Lead, Mercury (A62)	Fecal Coliform, Lead	Arsenic, Cadmium, Copper, Iron, Mercury -2B
Northeast	3	Ramapo River Near Mahwah	01387500, 3-SITE-9, 3-RAM-1	02030103-014- 110	TP, FC, Sodium, Arsenic, Chromium, Lead, Mercury (A63)	Phosphorus, Fecal Coliform	Sodium - 1B; Arsenic, Chromium, Lead, Mercury - 2B
Northeast	3	Wanaque River At Wanaque	01387000	02030103-015- 070	TP, FC, DO	Phosphorus, Fecal Coliform, Dissolved Oxygen	
Northeast	4	Passaic R At Elmwood Pk	01389880, 4-SITE-5	02030103-021	TP, FC, Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Silver, Thallium, Zinc, Cyanide (A61)	Phosphorus, Fecal Coliform, Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Silver, Thallium, Zinc, Cyanide	
Northeast	4	Passaic River & Estuary		Lower River & Estuary	Arsenic, Copper, Lead, Mercury, Nickel (A61)	Arsenic, Mercury	Copper, Lead,Nickel - 2B
Northeast	4	Passaic River At Little Falls	01389500, 4-SITE-6, 4-PAS-3	02030103-012- 125/ at Little Falls	TP, FC, NH3, Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Silver, Thallium, Zinc, Cyanide (A61)	Phosphorus, Fecal Coliform, Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Silver, Thallium, Zinc, Cyanide	NH3- 1B;
Northeast	4	Passaic River at Singac	01389130, 4-PAS-4	02030103-012- 125/ at Singac	TP, FC, Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Silver, Thallium, Zinc, Cyanide (A61)	Phosphorus, Fecal Coliform, Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Silver, Thallium, Zinc, Cyanide	
Northeast	4	Saddle River At Fairlawn	01391200, 4-SITE-13, 4-SAD-1	02030103-011- 140/Fair Lawn	TP, FC, NH3, Arsenic, Beryllium, Cadmium, Chromium, Copper, Iron, Lead, Mercury, Zinc (A61)	Phosphorus, Fecal Coliform, Unionized Ammonia	Arsenic, Beryllium, Cadmium, Chromium, Copper, Iron, Lead, Mercury, Zinc - 1B;

	WMA	Station Name/Waterbody	Site ID #	1998 Reach # / Location	Previously Listed on 1998 303(d)	Parameters Non Attaining 2002	Parameters Delisted/ Rational
Northeast	4	Saddle River At Lodi	01391500, 4-SITE-12	02030103-011- 140/Lodi	TP, FC, DO, NH3, Arsenic, Beryllium, Cadmium, Chromium, Copper, Iron, Lead, Mercury, Zinc (A61)	Phosphorus, Fecal Coliform	DO, NH3, Arsenic, Beryllium, Cadmium, Chromium, Copper, Iron, Lead, Mercury, Zinc - 1B;
Northeast	5	Arthur Kill		02030104-002/- 003	Copper, Lead, Mercury, Nickel,PCBs, Dioxin, PAHs, pesticides (A98)	Mercury,PCBs, Dioxin, PAHs, pesticides	Copper, Lead, Nickel - 1B
Northeast	5	Arthur Kill		02030104- 002/-003	Copper, Lead, Mercury, Nickel, PCBs, Dioxin, PAHs, pesticides (A98)	Mercury, PCBs, Dioxin, PAHs, pesticides	Copper, Lead, Nickel - 1B
Northeast	5	Arthur Kill		02030104-002/- 003	Copper, Lead, Mercury, Nickel, PCBs, Dioxin, PAHs, pesticides (A98)	Mercury, PCBs, Dioxin, PAHs, pesticides	Copper, Lead, Nickel - 1B a
Northeast	5	Arthur Kill		02030104-002/- 003	Copper, Lead, Mercury, Nicke, PCBs, Dioxin, PAHs, pesticidesl (A98)	Mercury, PCBs, Dioxin, PAHs, pesticides	Copper, Lead, Nickel - 1B
Northeast	5	Hackensack River - Tidal			Copper, Lead, Mercury, Nickel (A62)	Mercury	Copper, Lead - 1B; Nickel - 3
Northeast	5	Hackensack River At New Milford	01378500	02030103-002- 170/at New Milford	TP, FC	Phosphorus, Fecal Coliform	
Northeast	5	Hackensack River At Rivervale	01377000, 5-HAC-3	02030103-005- 170/at River Vale	TP, FC, Arsenic, Beryllium, Chromium, Copper, Lead, Mercury, Nickel (A62)	Fecal Coliform, Arsenic, Chromium, Copper, Lead, Mercury, Nickel	TP - 1B; Beryllium - 1C;
Northeast	5	Hudson River - NYC & Battery	HR1, HR2	02030101- 005/(HR-2), (HR- 1)	Mercury , dissolved oxygen	Mercury	DO - 1B;
Northeast	5	Hudson River at G.W. Bridge	HR4	02030101- 009/under G.W. Bridge (HR-4)	Mercury, dissolved oxygen	Mercury	DO - 1B;
Northeast	5	Hudson River nr Yonkers	HR7	02030101-009/nr Yonkers (HR-7)	Mercury fecal coliform	Mercury	FC - 1B
Northeast	5	Hudson River- NYC Area		02030101-005	Mercury, dissolved oxygen, PCBs, Dioxin, PAHs, pesticides	Mercury, PCBs, Dioxin, PAHs, pesticides	DO - 1B;
Northeast	5	Kill Van Kull	UH-11	02030104-001/nr Upper New York Bay (UH-11)	copper, mercury, nickel, lead, fecal coliform	Mercury	FC, -2D; Copper, Lead, Nickel - 1B;
Northeast	5	Newark Bay		02030104-002	Copper, Lead, Mercury, Nickel (A98)	Mercury	Copper, Lead, Nickel - 1B;

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Northeast	5	NYC and Battery	HR1, HR2	02030104-001/at Robbins Reef (UH-03)	mercury, fecal coliform	Mercury	FC – 2D
Northeast	6	Passaic R Nr Catham	01379500, 6-SITE-1, 6-PAS-2	02030103-025- 010/nr Chatham	TP, FC, Arsenic, Cadmium, Copper, Lead, Mercury, Silver, Zinc, Cyanide (A59)	Phosphorus, Fecal Coliform, TSS, Arsenic, Cadmium, Copper, Lead, Mercury, Silver, Zinc, Cyanide	
Northeast	6	Passaic R Nr Millington	01379000, 6-SITE-2, 6-PAS-1	02030103-025- 010/nr Millington	TP, FC, Arsenic, Cadmium, Copper, Lead, Mercury, Silver, Zinc, Cyanide (A59)	Phosphorus, Fecal Coliform, Dissolved Oxygen, Arsenic, Cadmium, Copper, Lead, Mercury, Silver, Zinc, Cyanide	
Northeast	6	Passaic River At Two Bridges	01382000, 6-SITE-3	02030103-021- 040/Two Bridges	TP, FC, DO, Arsenic, Chromium, Copper, Lead, Mercury (A59)	Phosphorus, Fecal Coliform, Arsenic, Chromium, Copper, Lead, Mercury	DO - 1A;
Northeast	6	Rockaway R At Boonton	01380500, 6-SITE-11	02030103-023- 030/at Boonton	TP, FC, Arsenic, Beryllium, Cadmium, Chromium, Lead, Mercury, Selenium, Zinc, Tetrachloroethylene, Tricholorethylene (A60)	Arsenic, Cadmium, Chromium, Lead, Mercury, Selenium, Zinc, Tetrachloroethylene, Tricholorethylene	TP, FC - 1A; Beryllium - 1C;
Northeast	6	Rockaway R At Pine Brook	01381200, 6-SITE-10, 6-ROC- 1	02030103-023- 030/at Pine Brook	TP, FC, pH, Arsenic, Beryllium, Cadmium, Chromium, Lead, Mercury, Selenium, Zinc, Tetrachloroethylene, Trichloroethylene (A60)	Phosphorus, Fecal Coliform, Lead, Tetrachloroethylene, Tricholoroethylene	pH - 1B; Beryllium- 1C;
Northeast	6	Whippany R At Morristown	01381500, 6-WHI-1	Morristown, Ridgedale Ave.	TP, FC, Arsenic, Cadmium, Chromium, Copper, Lead, Mercury (A58)	Fecal Coliform	TP - 1A; Arsenic, Cadmium, Chromium, Copper, Lead, Mercury - 2B;
Northeast	6	Whippany River Near Pine Brook	01381800, 6-WHI-2	02030103-024- 020/nr Pine Brook	TP, FC, DO, Arsenic, Cadmium, Chromium, Copper, Lead, Mercury (A58)	Fecal Coliform, Dissolved Oxygen, TSS, Lead	TP, FC - 3; Arsenic, Cadmium, Chromium, Copper,Mercury - 2B;
Raritan	7	Elizabeth R At Ursino Lk At Elizabeth	01393450, 7-ELI-2	02030104-(002)- 020/ at Ursino Lake	TP, FC, TDS	Phosphorus, Fecal Coliform, Dissolved Solids	
Raritan	7	Rahway River At Rahway	01395000, 7-RAH-1	02030104-016- 050/Rahway	TP, FC	Phosphorus, Fecal Coliform, Arsenic	
Raritan	7	Rahway River Near Springfield	01394500	02030104-016- 050/nr Springfield	TP, FC, DO, TDS	Fecal Coliform	TP, DO, TDS - 1B
Raritan	7	WB Rahway R. At Northfield Ave. At West Orange	01393960	02030104-016- 050/West Orange	TP, FC, TDS	Phosphorus, Fecal Coliform, Dissolved Solids, Copper, Lead, Zinc	

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Raritan	8	Lamington (Black)R Nr Pottersville	01399500	02030105-011- 050/nr Pottersville	TP, FC, temp	Phosphorus, Fecal Coliform	temp - 1B
Raritan	8	Lamington River At Burnt Mills	01399780	02030105-010- 050/at Burnt Mills	TP, FC, pH	Phosphorus, Fecal Coliform	pH - 1B;
Raritan	8	Lamington River Near Ironia	01399200	02030105-011- 050/nr Ironia	TP, FC, DO	Phosphorus, Fecal Coliform, Dissolved Oxygen	
Raritan	8	Mulhockaway Creek At Van Syckel	01396660, 8-MU-1	02030105-024- 020/at Van Syckel	TP, FC, pH, Cadmium (A69)	Fecal Coliform	TP, pH - 1B; Cadmium - 2B
Raritan	8	NB Raritan R At Burnt Mills	01399120, 8-NB-2	02030105-007- 060/at Burnt Mills	TP, FC, pH, Copper (A71)	Fecal Coliform, Copper	TP and pH - 1B; Copper - 2B
Raritan	8	NB Raritan R Nr Chester	01398260	02030105-008- 060/nr Chester	TP, FC, temp	Fecal Coliform	
Raritan	8	Neshanic River At Reaville	01398000, 8-NE-1	02030105-025- 030/at Reaville	TP, FC, pH	Phosphorus, Fecal Coliform, pH, TSS, Copper, Lead	
Raritan	8	North Branch Raritan River Near Raritan	01400000	02030105-006- 070/at North Branch	TP, FC	Phosphorus, Fecal Coliform	
Raritan	8	Raritan River At Raritan	01400120	Roxitucus Rd, Mendham Twp	TP, FC, pH	Phosphorus, Fecal Coliform, pH	
Raritan	8	Rockaway Ck At Whitehouse	01399700, 8-RO-1	02030105-012- 050/at Whitehouse	TP, FC, pH, Lead, Mercury (A71)	Phosphorus, Fecal Coliform, pH, Lead, Mercury	
Raritan	8	SB Raritan R Arch St At High Bridge	01396535, 8-SB-2	02030105-022- 010/at High Bridge	TP, FC, pH, Temp, Lead (A69)	Fecal Coliform, Temperature	TP and pH - 1B; Lead - 2B
Raritan	8	SB Raritan R At Middle Valley	01396280, 8-SB-1	02030105-022- 010/at Middle Valley	TP, FC, pH, Temp, Lead (A69)	Phosphorus, Fecal Coliform, Temperature	pH - 1B; Lead - 2B
Raritan	8	SB Raritan R At Stanton Station	01397000, 8-SB-3	02030105-021- 020/at Stanton Station	TP, FC, pH, Temp, Lead (A69)	Fecal Coliform, pH, Temperature, Arsenic	TP - 1B; Lead - 2B
Raritan	8	SB Raritan R At Three Bridges	01397400, 8-SB-4	02030105-018- 020/at Three Bridges	TP, FC, pH, Zinc (A69)	Phosphorus, Fecal Coliform	pH - 1B; Zinc - 2B
Raritan	8	SB Raritan River At South Branch	01398102, 8-SB-6	02030105-015	Arsenic, Beryllium, Chromium, Copper, Lead (A69)	Phosphorus, Fecal Coliform, pH, Arsenic, Chromium, Copper, Lead	Beryllium - 1C

	WMA	Station Name/Waterbody	\ Site ID #	1998 Reach # / Location	Previously Listed on 1998 303(d)	Parameters Non Attaining 2002	Parameters Delisted/ Rational
Raritan	8	Spruce Run At Clinton	01396800, 8-SP-1	02030105-023- 020/at Clinton	TP, pH, Temp, Cadmium (A69)	Phosphorus, pH, Temperature, Cadmium	
Raritan	8	Spruce Run Nr Glen Gardner	01396588, 8-SP-2	02030105-024- 020/nr Glen Gardner	TP, FC, pH, temp, Copper, Lead (A69)	Fecal Coliform, Temperature	TP and pH - 1B; Copper, Lead - 2B
Raritan	9	Lawrence Brook on Davidson's Mill Rd, Black Horse	9-LAW-1	02030105(002)	Arsenic, Cadmium, Chromium, Copper, Iron, Lead, Mercury, Zinc (A66)	Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Zinc	Iron - 2B
Raritan	9	Manalapan Brook At Federal Rd Nr Manalapan	01405340, 9-MAN-1	02030105-034- 140/nr Manalapan	TP, FC, Lead (A72)	Phosphorus, Fecal Coliform, pH, Lead	
Raritan	9	Manalapan Brook Near Spotswood	01405440, 9-MAN-2	02030105-034- 140/at Spotswood	TP, FC, pH, Lead, Zinc (A72)	Phosphorus, Fecal Coliform, pH, Arsenic, Lead, Zinc	
Raritan	9	Raritan R At Manville	01400500	at Manville	TP, FC, pH, Ammonia	Phosphorus, Fecal Coliform, pH	Ammonia - 1B
Raritan	9	Raritan R At Queens Bridge	01403300	02030105-004- 120 /Queens Bridge	TP, FC	Phosphorus, Fecal Coliform, TSS	
Raritan	9	Raritan River Estuary Reach 02030105-001		Reach 02030105-001	Arsenic, Cadmium, Lead, Mercury, Zinc, PCB-1254 (A65)	Mercury, PCB-1254	Arsenic, Cadmium, Lead, Zinc - 1B
Raritan	9	Raritan River Estuary Reach	02030105-001	Reach 02030105-001	Arsenic, Cadmium, Lead, Mercury, Zinc (A65)	Mercury	Arsenic, Cadmium, Lead, Zinc - 1B
Raritan	9	Raritan River Estuary Reach	02030105-002	Reach 02030105-002	Arsenic, Cadmium, Lead, Mercury, Zinc, PCB-1254 (A65)	Mercury, PCB-1254	Arsenic, Cadmium, Lead, Zinc - 1B
Raritan	9	Sandy Hook Bay Reach 020	30104-006	Reach 02030104-006	Arsenic, Copper, Lead, Mercury, Nickel, Silver, Zinc (A76)	Arsenic, Copper, Mercury, Silver, 2	I Zinc
Raritan	9	South River			Arsenic, Cadmium, Chromium. Copper, Iron, Lead, Mercury (A72)	Arsenic, Cadmium, Chromium. Copper, Lead, Mercury	Iron - 2B
Raritan	10	Bedens Brook Nr Rocky Hill	1401600, 10-BED-2, 10-BED-3	02030105-027- 110/ nr Rocky Hill	TP, FC, Lead (A67)	Phosphorus, Fecal Coliform, Arsenic, Lead	
Raritan	10	Millstone R Nr Manalapan	01400540, 10-MIL-1	02030105-031- 100/ nr Manalapan	TP, FC, pH, Arsenic, Beryllium, Cadmium, Chromium, Lead, Mercury, Zinc (A67)	Phosphorus, Fecal Coliform, pH, TSS, Arsenic, Lead	Beryllium - 1C; Cadmium, Chromium, Lead, Mercury, Zinc- 2B

	WMA	Station Name/Waterbody	\ Site ID #		Previously Listed on 1998 303(d)	Parameters Non Attaining 2002	Parameters Delisted/ Rational
Raritan	10		Site ID #	02030105-026- 110/ at Blackwells Mills		Phosphorus, Fecal Coliform, Arsenic	Cadmium, Chromium, Lead, Mercury - 2B
Raritan	10	Millstone River At Grovers Mill	01400650	02030105-031- 100/ at Grovers Mill	TP, FC, DO	Phosphorus, Fecal Coliform	DO - 1B;
Raritan	10	Millstone River At Kingston	01401440, 10-MIL-2	02030105-028- 110/ at Kingston	TP, FC, pH, Temp, Arsenic, Beryllium, Cadmium, Chromium, Lead, Mercury, Zinc (A67)	Phosphorus, Fecal Coliform, pH, Temperature, Arsenic, Cadmium, Chromium, Lead, Mercury, Zinc	Beryllium - 1C
Raritan	10	Millstone River At Weston	01402540	02030105-026- 110/ at Weston	TP, FC, pH	Phosphorus, Fecal Coliform, pH	
Raritan	10	Rocky Brook on Rte 33 in Hightstown	10-ROC-1	02030105(031)	Chromium, Iron, Lead, Zinc (A67)	Arsenic, Chromium, Lead, Zinc	Iron - 2B
Raritan	10	Rocky Brook, Rte 130, Hightstown	10-ROC-2	02030105(031)	Chromium, Iron, Lead, Zinc (A67)	Chromium, Lead, Zinc	Iron - 2B
Raritan	10	Stony Brook At Princeton	01401000, 10-STO-1, 10-STO-4	02030105-029- 090/ at Princeton	TP, FC, pH, Arsenic, Cadmium, Chromium, Lead, Mercury, Zinc (A67)	Phosphorus, Fecal Coliform, pH, TSS, Arsenic, Copper, Lead	Cadmium, Chromium, Mercury, Zinc - 2B
Raritan	10	Stony Brook on Mine Rd in Hopewell Twp.	10-STO-3	(RF3 02030105- 029)	Arsenic, Cadmium, Chromium, Lead, Mercury, Zinc (A67)	Arsenic, Cadmium, Chromium, Lead, Mercury, Zinc	
Northwest	11	Assunpink Cr At Trenton	01464000	02040105-032 (lower)	TP, FC	Phosphorus, Fecal Coliform	
Northwest	11	Assunpink Creek At Peace Street At Trenton	01464020, 11-AS-3	02040105-032 (lower)	Arsenic, cadmium, chromium, copper, lead, mercury (A85)	Phosphorus, Fecal Coliform, Arsenic, Copper, Lead, Zinc	cadmium, chromium, mercury - 2B
Northwest	11	Wickecheoke Creek At Stockton	01461300	02040105-005- 200/at Stockton	TP, FC, pH, Temp	Phosphorus, Fecal Coliform, pH, Temperature	
Atlantic Coast	12	MANASQUAN RIVER	1300,1301, 1301A, 1301B, 1301C, 1302A, 1302B, 1303, 1303A, 1303B, 1303C, 1303D, 1304, 1304A, 1305, 1305A, 1306, 1306A, 1306B, 1307, 1307A, 1307B, 1308, 1308A, 1308B, 1309, 1309A, 1309B		Shellfish	Shellfish	
Atlantic Coast	12	MUNICIPAL YACHT BASIN	910		Shellfish	Shellfish	

	WMA	Station Name/Waterbody	\ Site ID #	Previously Listed on 1998 303(d)	Parameters Non Attaining 2002	Parameters Delisted/ Rational
Atlantic Coast	12	NAVESINK EAST	1018D, 1013C, 1013D, 1013E, 1014B, 1014C, 1014D, 1014E, 1014F, 1014G, 1014H, 1014I, 1015, 1016, 1016A, 1016B, 1016C, 1016D, 1016E, 1016F, 1016G, 1017A, 1017B, 1018, 1018A, 1018B, 1018C, 1019A, 1019B	Shellfish	Shellfish	
Atlantic Coast	12	NAVESINK RIVER, LOWER	1014, 1014A, 1017, 1017C	Shellfish	Shellfish	
Atlantic Coast	12		AA, BB, CC, 18, 20, 20A, 21, 23, 58, 16, 24A, 56, 61A	Shellfish	Shellfish	
Atlantic Coast	12		RB1, RB2, RB3, 10,14A, 26A, 28, 29A, 31, 49A, 50, 51A, 53,54A, 62, 63B, 65A, 66, 67A, 69, 8A, 80, 82, 83A, 85, 86A, 88A, 89A, 91, 92,93A, 95, 96,97A, 97B, 902, 902A, 902B, 904, 904A, 904B, 905B, 906D, 907, 908, 908A, 908B, 908C, 910A, 910B, 910C, 910D, 910E, 912, 912A, 912B, 914, 914A, 914B, 914C, 914D, 914E, 916, 916B, 916C, 916D, 916E, 918, 918A, 918B	Shellfish	Shellfish	

	WMA	Station Name/Waterbody	\ Site ID #	1998 Reach # / Location	Previously Listed on 1998 303(d)	Parameters Non Attaining 2002	Parameters Delisted/ Rational
Atlantic Coast	12	SHARK RIVER	1200A, 1201, 1201A, 1202B, 1202D, 1202E, 1203, 1203A, 1203B, 1203C, 1203D, 1204, 1204A, 1204B, 1204C, 1205, 1205A, 1205B, 1205C, 1206A, 1206B, 1206C, 1207B, 1207C, 1207D, 1207E, 1208, 1208A, 1208B, 1208C, 1209, 1209A, 1209B, 1210, 1210A, 1211, 1212, 1213, 1213A, 1213B, 1213C, 1213D, 1214, 1214A, 1214B, 1214C, 1215D, 1215E, 1216A, 1216B, 1216C, 1216D, 1217, 1217A, 1217B, 1218, 1219, 1219A, 1219B, 1220A, 1221A, 1221B, 1206		Shellfish	Shellfish	
Atlantic Coast	12	Shark River Estuary	1217A, 1216A, 1215E,1206C, 1203A, 1201A, 1204C			Dissolved Oxygen	
Atlantic Coast	12	SHREWSBURY RIVER	900A,900B,1020,1020A, 1020B, 1020C, 1020D, 1020E, 1022, 1022A,1022B		Shellfish	Shellfish	
Atlantic Coast	12	SHREWSBURY RIVER	1102, 1102A, 1102B		Shellfish	Shellfish	

	WMA	Station Name/Waterbody	Site ID#	1998 Reach # / Location	Previously Listed on 1998 303(d)	Parameters Non Attaining 2002	Parameters Delisted/ Rational
Atlantic Coast	12	SHREWSBURY RIVER	1100A,1101, 1103A, 1103B, 1104, 1104A, 1104B, 1105, 1107A, 1108, 1109A, 1109B, 1109C, 1109D, 1101B, 1103, 1103C, 1105A, 1105B, 1106,1106A,1106B,1107, 1107B, 1107C, 1107D		Shellfish	Shellfish	
Atlantic Coast	12	SHREWSBURY RIVER	1109,1109E, 1110,1110A, 1111,1111A, 1111B, 1111C, 1111D, 1111E, 1112, 1112A,1113A, 1114A, 1114A, 1114B, 1114C, 1115, 1115A, 1115B, 1116, 1117, 1117A,1117B, 1118A, 1119D, 1120, 1121, 1122, 1122A, 1122B, 1122, 1122A, 1124B, 1125A, 1126, 1127, 1127A, 1127B, 1128A, 1128D, 1128E, 1129, 1130, 1131, 1132, 1132A, 1134, 1134A, 1135A, 1135B, 1136, 1137, 1137A, 1137B, 1139, 1140A, 1140B, 1140C, 1141		Shellfish	Shellfish	
Atlantic Coast	12	UNION AND BELVEDERE BEACHES	SRB4, SRB5, 63A		Shellfish	Shellfish	
Atlantic Coast	12	UPPER MANASQUAN	1310, 1310A, 1310B, 1311, 1311A, 1312, 1312A, 1312B, 1312C, 1313, 1313A, 1313B, 1313C, 1314, 1314A, 1314B		Shellfish	Shellfish	

	WMA	Station Name/Waterbody	\ Site ID #	1998 Reach # / Location	Previously Listed on 1998 303(d)	Parameters Non Attaining 2002	Parameters Delisted/ Rational
Atlantic Coast	12	UPPER NAVESINK RIVER	1000, 1000A, 1000C, 1000E, 1002, 1002A, 1002B, 1002C, 1003, 1004, 1004A, 1004B, 1004C, 1004C, 1004D, 1004E, 1005, 1006, 1006A, 1006B, 1006C, 1007, 1007A, 1007B, 1007C, 1008, 1008A, 1008B, 1008C, 1008D, 1010, 1010A, 1010B, 1010C, 1010D, 1012, 1012A, 1012B, 1012C, 1013, 1013A, 1013B, 1013F,		Shellfish	Shellfish	
Atlantic Coast	13	APPLEGATE COVE	1620, 1620B,1620C, 1620E, 1620F		Shellfish	Shellfish	
Atlantic Coast	13	ATLANTIS	1818, 1925A, 1925B, 1925C		Shellfish	Shellfish	
Atlantic Coast	13	BARNEGAT BAY - SEASIDE	1635F		Shellfish	Shellfish	
Atlantic Coast	13	BARNEGAT BAY - TOMS RIVER	1625,1625A, 1625B, 1625C, 1625D, 1625E, 1626, 1629, 1629A,1500,1500A, 1500B, 1500C, 1500D, 1501, 1501A, 1501B,1501C, 1501D, 1631, 1631A, 1632, 1632A, 1632B, 1632C		Shellfish	Shellfish	
Atlantic Coast	13	BARNEGAT LIGHT	1687, 1687A		Shellfish	Shellfish	
Atlantic Coast	13	BAY SEASIDE PARK	3310D		Shellfish	Shellfish	
Atlantic Coast	13	BAYVILLE LAGOON	1637		Shellfish	Shellfish	
Atlantic Coast	13	BEAVERDAM CREEK	1401C, 1401D, 1600, 1600A		Shellfish	Shellfish	
Atlantic Coast	13	BEAVERDAM CREEK	1600B		Shellfish	Shellfish	
Atlantic Coast	13	BIG CREEK	1924A, 1924B		Shellfish	Shellfish	

	WMA	Station Name/Waterbody	Site ID #	1998 Reach # / Location	Previously Listed on 1998 303(d)	Parameters Non Attaining 2002	Parameters Delisted/ Rational
Atlantic Coast	13	CEDAR CREEK	1647, 1647A, 1648, 1648A, 1648B, 1649, 1650, 1650A, 1650B		Shellfish	Shellfish	
Atlantic Coast	13	CEDAR CREEK	3508J		Shellfish	Shellfish	
Atlantic Coast	13	CENTRAL LONG BEACH ISLAND	1716, 1800F, 1826D, 1827, 1827D, 1828, 1828A, 1829A, 1830, 1831, 1832, 1832A, 1833A, 1678, 1700B, 1700C, 1700D, 1705C, 1705D, 1705E, 1707C, 1707D, 1717, 1717A, 1720, 1720A, 1721, 1722, 1722A, 1722B, 1722C, 1723, 1723A, 1724A, 1724B, 1725A, 1725B, 1726, 1726A, 1727		Shellfish	Shellfish	
Atlantic Coast	13	CHANNEL COVE	1709, 1710, 1710A, 1710B		Shellfish	Shellfish	
Atlantic Coast	13	CLAMMING AND MAPLE CREEKS	1640, 1641, 1641A, 1642, 1642A, 1643, 1644, 1644A, 1645, 1645A		Shellfish	Shellfish	
Atlantic Coast	13	DINNER POINT CREEK	1713, 1713A, 1713B		Shellfish	Shellfish	
Atlantic Coast	13	DOUBLE CREEK	1672, 1672A, 1673, 1673A		Shellfish	Shellfish	
Atlantic Coast	13	FORKED RIVER SOUTH BRANCH	1661, 1661A		Shellfish	Shellfish	
Atlantic Coast	13	JESSE CREEK, THOMPSON CREEK	1807D		Shellfish	Shellfish	
Atlantic Coast	13	KETTLE CREEK	1612C, 1612D, 1612E, 1613, 1613A, 1613B, 1614, 1614A,1614B, 1614C, 1614D, 1614E, 1614F, 1614G,1614H, 1614I, 1614J		Shellfish	Shellfish	
Atlantic Coast	13	LAVALETTE	1619F, 1609E, 1610D, 1610E, 1611D, 1615C, 1615D, 1615E		Shellfish	Shellfish	

	WMA	Station Name/Waterbody	\Site ID #	1998 Reach # / Location	Previously Listed on 1998 303(d)	Parameters Non Attaining 2002	Parameters Delisted/ Rational
Atlantic Coast	13	Little Egg Harbor	1800B, 1834A, 1824B			Dissolved Oxygen	
Atlantic Coast	13	Lower Barnegat Bay	1707C, 1712			Dissolved Oxygen	
Atlantic Coast	13	LOWER METEDECONK RIVER	1605,1605A, 1605B, 1606, 1606A, 1606B, 1606C, 1607D		Shellfish	Shellfish	
Atlantic Coast	13	LOWER METEDECONK RIVER	1600C, 1600D, 1600E, 1600F, 1600G, 1601, 1601A,1601B, 1602,1602A, 1602B, 1602C, 1602D, 1602E, 1602F,1602G, 1603,1603A, 1603B, 1604, 1604A, 1604B		Shellfish	Shellfish	
Atlantic Coast	13	MANTOLOKING SHORES	1608D		Shellfish	Shellfish	
Atlantic Coast	13	Mid Barnegat Bay	1674B			Dissolved Oxygen	
Atlantic Coast	13	MILLCREEK THOROFARE	1705, 1707		Shellfish	Shellfish	
Atlantic Coast	13	MUD COVE	1711E		Shellfish	Shellfish	
Atlantic Coast	13	MYSTIC ISLANDS	1924D		Shellfish	Shellfish	
Atlantic Coast	13	MYSTIC/RADIO ROAD	1925, 1926, 1926A		Shellfish	Shellfish	
Atlantic Coast	13	NORTH BARNEGAT BAY	1608C, 1609D		Shellfish	Shellfish	
Atlantic Coast	13	NORTH BARNEGAT BAY	1672B, 1616B, 1617D, 1617E, 1617F		Shellfish	Shellfish	
Atlantic Coast	13	NORTH BARNEGAT BAY	1629B, 1631B, 1631C, 1631D, 1631E, 1633, 1633A,1633B, 1633C, 1633D, 1634, 1634D, 1634E, 1635		Shellfish	Shellfish	
Atlantic Coast	13	NORTH LONG BEACH ISLAND	1684, 1684A, 1685, 1686, 1686A, 1686B, 1682, 1683, 1683A, 1681, 1681A, 1680B, 1680, 1680A, 1679D, 1679		Shellfish	Shellfish	

	WMA	Station Name/Waterbody	Site ID #	1998 Reach # / Location	Previously Listed on 1998 303(d)	Parameters Non Attaining 2002	Parameters Delisted/ Rational
Atlantic Coast	13	OFF BEACH HAVEN WEST	1702, 1703, 1704, 1704A		Shellfish	Shellfish	
Atlantic Coast	13	OYSTER CREEK	1904A		Shellfish	Shellfish	
Atlantic Coast	13	PARKER RUN	1801, 1801A, 1801C, 1801D, 1801F		Shellfish	Shellfish	
Atlantic Coast	13	POINT PLEASANT CANAL	1308C		Shellfish	Shellfish	
Atlantic Coast	13	SEASIDE HEIGHTS	1621A, 1621B, 1622B, 1622C, 1622D, 1622E,1623A, 1623B, 1623C, 1626C, 1626D, 1626E,1626F, 1627,1627A, 1627B, 1628, 1628A, 1628B, 1629C, 1629D, 1629E,1629F, 1631F		Shellfish	Shellfish	
Atlantic Coast	13	SHELTER COVE	1624		Shellfish	Shellfish	
Atlantic Coast	13		2505A, 2506B, 2507, 2507A, 2507B, 2507C, 2508, 2508A, 2508B, 2508C, 2508D, 2508E, 2509, 2510, 2510A, 2510B, 2510C,2510D, 2511,2511A, 2511B, 2512, 2512A, 2515, 2516,2519,2525,2526,2527		Shellfish	Shellfish	
Atlantic Coast	13	SILVER BAY	1617,1618,1618A, 1618B, 1618C, 1618D, 1618E, 1618F,1619,1619A, 1619B, 1619C, 1619D, 1619E, 1619F,1619G, 1619H, 1619I, 1619J, 1619K		Shellfish	Shellfish	
Atlantic Coast	13	SLOOP CREEK	1636, 1637A, 1637B, 1637C, 1638, 1639		Shellfish	Shellfish	
Atlantic Coast	13	SOUTH THOROFARE ISLAND	1708, 1708A		Shellfish	Shellfish	
Atlantic Coast	13	STOUTS CREEK	1652		Shellfish	Shellfish	

	WMA	Station Name/Waterbody	\ Site ID #	1998 Reach # / Location	Previously Listed on 1998 303(d)	Parameters Non Attaining 2002	Parameters Delisted/ Rational
Atlantic Coast	13	TOMS RIVER	1503C		Shellfish	Shellfish	
Atlantic Coast	13	TOMS RIVER	1509B		Shellfish	Shellfish	
Atlantic Coast	13	TOMS RIVER	1502, 1502A, 1502B, 1502C, 1503,1503A, 1503B, 1504, 1504A, 1504B, 1505, 1505A, 1505B, 1505C, 1506, 1506A, 1506B, 1506C, 1506D, 1507A, 1507B, 1507C, 1508A, 1508B, 1509, 1509A, 1511		Shellfish	Shellfish	
Atlantic Coast	13	TUCKERTON COVE	1815, 1816, 1816A, 1816B, 1816C		Shellfish	Shellfish	
Atlantic Coast	13	TUCKERTON CREEK	1813E		Shellfish	Shellfish	
Atlantic Coast	13	TUCKERTON CREEK	1813A,1813B,1813C,1813F,18 13G,1813H,1814, 1815A, 1815B, 1928C		Shellfish	Shellfish	
Atlantic Coast	13	UPPER METEDECONK RIVER	1400,1400A, 1400B, 1400C, 1401, 1401A, 1401B, 1402, 1402A,1402B, 1402C, 1402D, 1403, 1403A, 1403B, 1404, 1404A,1404B, 1405,1405A, 1405B, 1405C, 1405D		Shellfish	Shellfish	
Atlantic Coast	13	WEST BARNEGAT BAY	1661B, 1662,1662A, 1663A, 1663B, 1664, 1664A, 1664B, 1665, 1665A,1665B, 1666A, 1666B, 1667, 1667A, 1667B, 1668, 1668A,1668B, 1669,1669A, 1670,1670A, 1670B, 1671, 1671A, 1672B		Shellfish	Shellfish	
Atlantic Coast	13	WESTECUNK CREEK	1712, 1714, 1714A		Shellfish	Shellfish	

	WMA	Station Name/Waterbody	Site ID #	1998 Reach # / Location	Previously Listed on 1998 303(d)	Parameters Non Attaining 2002	Parameters Delisted/ Rational
Atlantic Coast	13	WESTECUNK CREEK	1713C		Shellfish	Shellfish	
Atlantic Coast	13	WILLIS CREEK	1928, 1928B		Shellfish	Shellfish	
Atlantic Coast	14	Absegami Lake	Absegami Lake		Shellfish	eutrophic	
Atlantic Coast	14	BALLANGER CREEK	2003D, 2003H		Shellfish	Shellfish	
Atlantic Coast	14	GREAT BAY	1916A, 1916B		Shellfish	Shellfish	
Atlantic Coast	14	Great Bay	1903, 1903E, 1903L, 1927A, 1923B, 1917A, 1824B, 2100A, 1824A, 2002A, 2005			Dissolved Oxygen	
Atlantic Coast	14	Little Bay	2101A, 2106A			Dissolved Oxygen	
Atlantic Coast	14	MIDDLE MULLICA RIVER	2004, 2004A, 2004B, 2005, 2005A, 2005B, 2005D, 2006, 2006A, 2006B		Shellfish	Shellfish	
Atlantic Coast	14	MOTT & NACOTE CREEK	2005C, 2005E		Shellfish	Shellfish	
Atlantic Coast	14	Mullica R estuary	2005, 2002A			Dissolved Oxygen	
Atlantic Coast	14	Oswego River at Harrisville	01410000, 14-OSW-1		Copper (A80)	Copper, Zinc	
Atlantic Coast	14	ROUNDABOUT CREEK	2001F		Shellfish	Shellfish	

	WMA	Station Name/Waterbody	Site ID #	1998 Reach # / Location	Previously Listed on 1998 303(d)	Parameters Non Attaining 2002	Parameters Delisted/ Rational
Atlantic Coast	14	UPPER MULLICA RIVER	2007, 2007A, 2007B, 2007C, 2007D, 2007E, 2008, 2008A, 2008B, 2009, 2009A, 2009B, 2010, 2010A, 2011B, 2011C, 2012, 2012A, 2012B, 2012C, 2013, 2013A, 2013B, 2014, 2015, 2015A, 2015B, 2015C, 2017, 2017A, 2018, 2018A, 2018B, 2014B, 2018B, 2018C, 2020B, 2021A, 2020B, 2021A, 2020B, 2020A, 2029A, 2029A, 2030A		Shellfish	Shellfish	
Atlantic Coast	14	WINTER CREEK	20031		Shellfish	Shellfish	
Atlantic Coast	14		2506C, 2506D		Shellfish	Shellfish	
Atlantic Coast	14		2803		Shellfish	Shellfish	
Atlantic Coast	15	Absecon Bay	2401, 2400A, 2408A, 2412A,			Dissolved Oxygen	
Atlantic Coast	15	ABSECON CHANNEL SOUTH	2416D, 2416L, 2416S. 2416T		Shellfish	Shellfish	
Atlantic Coast	15	ABSECON CREEK	2401		Shellfish	Shellfish	
Atlantic Coast	15	BAREMORE QUARTERS	2217		Shellfish	Shellfish	
Atlantic Coast	15	BASS HARBOR	2706D, 2708, 2708A		Shellfish	Shellfish	
Atlantic Coast	15	BEACH THOROFARE	2715B, 2715C, 2716, 2716A, 3001A, 3001B, 3002B, 3002C, 3004, 3004B, 2716B		Shellfish	Shellfish	
Atlantic Coast	15	BEACH THOROFARE	2500, 2500A, 2501		Shellfish	Shellfish	
Atlantic Coast	15	BEACH THOROFARE	2409B, 2413, 2413A, 2415, 2418B, 2418C, 2420		Shellfish	Shellfish	

	WMA	Station Name/Waterbody	Site ID #	1998 Reach # / Location	Previously Listed on 1998 303(d)	Parameters Non Attaining 2002	Parameters Delisted/ Rational
Atlantic Coast	15	BEACH THOROFARE	2502,2502A, 2502B, 2503, 2504,2506,2506A, 2507D, 2520, 2520A, 2520B, 2521, 2522, 2522A, 2522B, 2523, 2524, 2529, 2529A,2530,2531,2531A, 2532,2533		Shellfish	Shellfish	
Atlantic Coast	15	BEACH THOROFARE	2528, 2608A		Shellfish	Shellfish	
Atlantic Coast	15	BONITA TIDEWAY	2211,2212,2212A, 2212B, 2213, 2214,2214A, 2215,2215A, 2215B, 2218, 2218A, 2221, 2222,2226B, 2227A, 2227B, 2229B		Shellfish	Shellfish	
Atlantic Coast	15	CLAM THOROFARE	3137A, 3138,3138A, 3139A, 3200, 3201,3201B, 3204,3204A		Shellfish	Shellfish	
Atlantic Coast		CLAM THOROFARE	2417D, 2417E, 2417F, 2417G, 2417H, 2300E,2401C, 2401D, 2401E, 2403, 2403A, 2403B, 2404, 2404A,2404B, 2405C, 2405, 2405A, 2405A, 2405B, 2407A, 2407B, 2408, 2408A, 2408B, 2409, 2410, 2410A, 2410B, 2412C, 2412B, 2412C, 2412D, 2412E, 2412F,2412A, 2416B, 2416A, 2416B, 2416C, 2416A, 2416B, 2416C, 2416B, 2416C, 2416B, 2416C, 2416B, 2416C, 2416B, 2416C, 2416B, 2416C, 2416B, 2416		Shellfish	Shellfish	
Atlantic Coast	15	EAST OF CLAM ISLAND	1686C		Shellfish	Shellfish	

	WMA	Station Name/Waterbody	Site ID#	1998 Reach # / Location	Previously Listed on 1998 303(d)	Parameters Non Attaining 2002	Parameters Delisted/ Rational
Atlantic Coast	15	Great Egg Harbor River Estuary	2700, 2712A, 2713B, 2900E, 2900, 2863B, 2714A		Shellfish	Dissolved Oxygen	
Atlantic Coast	15	Great Egg Harbor River- Tidal			Shellfish	Arsenic, Cadmium, Chromium, Lea	ad, Mercury, Nickel, Zinc
Atlantic Coast	15	INSIDE THOROFARE	2534, 2535, 2536, 2538, 2539		Shellfish	Shellfish	
Atlantic Coast	15	LOWER GREAT EGG HARBOR	2809,2800,2800A, 2800B, 2801, 2801A, 2802, 2802A, 2802B, 2804, 2804A, 2900		Shellfish	Shellfish	
Atlantic Coast	15	MIDDLE GREAT EGG HARBOR RIVER	2807A, 2807B, 2810, 2810A, 2812, 2805,2806,2808,2808A, 2900A, 2900B, 2900C, 2900D, 2900E		Shellfish	Shellfish	
Atlantic Coast	15	NEW FOUND THOROFARE	2409A		Shellfish	Shellfish	
Atlantic Coast	15	NEWFOUND THOROFARE	2414		Shellfish	Shellfish	
Atlantic Coast	15	OCEAN CITY BAY	2701A, 2701B, 2701C, 2702A, 2702B, 2703C, 2714B, 2715, 2715A		Shellfish	Shellfish	
Atlantic Coast	15	PATCONG CREEK	2863, 2863A, 2863B, 2863C, 2863D, 2863E, 2863G,2863H, 2863L, 2863M, 2864, 2864A		Shellfish	Shellfish	
Atlantic Coast	15	REUBENS THOROFARE	3604B, 3604C, 3609, 3609A, 3610A, 3610B, 3611A, 3611B, 3611C, 3612, 3612A, 3612C, 3612D, 3613, 3614, 3615		Shellfish	Shellfish	
Atlantic Coast	15	RISLEY CHANNEL, LAKES BAY	2513A, 2513		Shellfish	Shellfish	
Atlantic Coast	15	SHIP CHANNEL	2710, 2710A, 2710B, 2710H, 2712, 2719		Shellfish	Shellfish	
Atlantic Coast	15	SHIP CHANNEL SOUTH	2709, 2709A		Shellfish	Shellfish	
Atlantic Coast	15	SOMERS COVE	2302, 2301A, 2301B		Shellfish	Shellfish	
Atlantic Coast	15	SOMERS MARSH	2306B, 2307, 2307A		Shellfish	Shellfish	

	WMA	Station Name/Waterbody	Site ID#	1998 Reach # / Location	Previously Listed on 1998 303(d)	Parameters Non Attaining 2002	Parameters Delisted/ Rational
Atlantic Coast	15	ST GEORGES THOROFARE	2417, 2417A		Shellfish	Shellfish	
Atlantic Coast	15	TUCKAHOE RIVER	2901, 2901A, 2901B, 2902, 2902A,		Shellfish	Shellfish	
Atlantic Coast	15	UPPER GREAT EGG HARBOR RIVER	2812B, 2814,2814A, 2816,2816A, 2816B, 2818, 2818A, 2819, 2821,2821A, 2821B, 2821C, 2821D, 2822A, 2823A,2824A, 2824B, 2825, 2826,2826A, 2827,2827A		Shellfish	Shellfish	
Atlantic Coast	15	WESTERN ABSECON BAY	2401A, 2401B,2402, 2402A		Shellfish	Shellfish	
Atlantic Coast	15	WILLS THOROFARE	2411A		Shellfish	Shellfish	
Atlantic Coast	16	BEACH CREEK	3512, 3512B		Shellfish	Shellfish	
Atlantic Coast	16	CAPE MAY BEACH	AX109A1		Shellfish	Shellfish	
Atlantic Coast	16	CAPE MAY CANAL	3617, 3619B, 3619C, 2619D, 3619E		Shellfish	Shellfish	
Atlantic Coast	16	CAPE MAY CHANNEL	3616D, 3613A, 3614A, 3614B, 3615A, 3616, 3616A,3616B, 3616C, 3616E, 3616F, 3617A, 3617B		Shellfish	Shellfish	
Atlantic Coast	16	CAPE MAY HARBOR	3618, 3618C, 3816D		Shellfish	Shellfish	
Atlantic Coast	16	CORSONS SOUND	2210D, 2210F, 2210G, 3103, 3103A, 3113D, 3113E,3114,3114A, 3114B		Shellfish	Shellfish	
Atlantic Coast	16	CROOK HORN CREEK	3009, 3010, 3011, 3100		Shellfish	Shellfish	
Atlantic Coast	16	CROOK HORN CREEK	3007,3007A, 3007B, 3007C, 3008, 3008B, 3008C, 3008D		Shellfish	Shellfish	
Atlantic Coast	16	DENNIS CREEK	3887B, 3888I, 3888J, 3889B		Shellfish	Shellfish	
Atlantic Coast	16	GRASSY SOUND	3509D, 3509E, 3510A, 3510B, 3510C, 3511, 3511A, 3511B		Shellfish	Shellfish	

			ı	1998 Reach # /	Previously Listed on 1998		
	WMA	Station Name/Waterbody	Site ID #	Location	303(d)	Parameters Non Attaining 2002	Parameters Delisted/ Rational
Atlantic Coast		GRASSY SOUND CHANNEL	3411A, 3411B, 3411C, 3411D, 3411E, 3412A,3505,3505A, 3506		Shellfish	Shellfish	
Atlantic Coast		GRASSY SOUND CHANNEL	3504F, 3514C, 3514D, 3514E, 3514G, 3514H,3516B, 3516C, 3516D, 3600A, 3600B, 3600C,3600D, 3601,3601A, 3601B, 3601C, 3601D, 3601E		Shellfish	Shellfish	
Atlantic Coast	16	GRAVENS THOROFARE	3223,3223A, 3223B, 3223C, 3223D, 3223E, 3223F,3223G, 3225B, 3303C, 3303D, 3303G		Shellfish	Shellfish	
Atlantic Coast	16	HETTY CREEK	3400		Shellfish	Shellfish	
Atlantic Coast	16	HOFFMAN CANAL	35213, 3513A, 3513B, 3513C		Shellfish	Shellfish	
Atlantic Coast	16	HOLMES COVE	3307B, 3307I, 3307J, 3307K, 3307V		Shellfish	Shellfish	
Atlantic Coast	16	INGRAM THOROFARE	3216B, 3216C, 3224, 3225, 3225A, 3301, 3301A		Shellfish	Shellfish	
Atlantic Coast	16	ISLAND THOROFARE	3407C		Shellfish	Shellfish	
Atlantic Coast		JARVIS SOUND, SUNSET LAKE	3602, 3602A, 3602B, 3602C, 3602D, 3602E, 3602F, 3602G, 3602H, 3602I, 3602J, 3603A, 3603C, 3603D, 3604, 3604A, 3604E, 3605A, 3605B, 3605C, 3606A, 3606C, 3607, 3607A, 3607B, 3608, 3608A, 3608B, 3608C, 3608D, 3608E, 3608F, 3608G, 3608H, 3608I		Shellfish	Shellfish	

	WMA	Station Name/Waterbody	Site ID #	1998 Reach # / Location	Previously Listed on 1998 303(d)	Parameters Non Attaining 2002	Parameters Delisted/ Rational
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Atlantic Coast	16	JENKINS SOUND	3415,3415A, 3415B, 3415C, 3309, 3309A, 3309B, 3309E, 3309F, 3309E, 3309F, 3309G, 3310E, 3401, 3401A, 3401B, 3401C, 3401D, 3402, 3402A, 3402B, 3403, 3403A, 3403B, 3403C, 3403D, 3404A, 3404B, 3405C, 3405D, 3405E, 3405F, 3405G, 3405H, 3406A, 3406B, 3406C, 3407, 3407A, 3407D, 3407F, 3408A, 3408B, 3409C, 3409B, 3409C, 3409B, 3409C, 3409H, 3409I, 3409J, 3409K, 3410D,3410E, 3414,3414A		Shellfish	Shellfish	
Atlantic Coast	16	JONES CREEK	3603B		Shellfish	Shellfish	
Atlantic Coast	16	LOWER LUDLAM THOROFARE	3200A		Shellfish	Shellfish	
Atlantic Coast	16	LUDLAM BAY	3127D, 3128C, 3128D, 3134A, 3134B, 3134C,3135,3135A, 3136,3136A, 3137		Shellfish	Shellfish	
Atlantic Coast	16	OLD TURTLE THOROFARE	3501C		Shellfish	Shellfish	
Atlantic Coast	16	OLD TURTLE THOROFARE	3410B, 3413A, 3500B, 3500C, 3500D, 3500E,3500F, 3501,3505B, 3505C		Shellfish	Shellfish	
Atlantic Coast	16	OTTENS BASIN	3512C, 3512D		Shellfish	Shellfish	
Atlantic Coast	16	PECK BAY	3005, 3005A		Shellfish	Shellfish	

	WMA	Station Name/Waterbody	Site ID #	1998 Reach # / Location	Previously Listed on 1998 303(d)	Parameters Non Attaining 2002	Parameters Delisted/ Rational
Atlantic Coast	16	RACE COVE	3409A		Shellfish	Shellfish	
Atlantic Coast	16	SCOTCH BONNET	3311, 3311A		Shellfish	Shellfish	
Atlantic Coast	16	STITES CREEK	3605		Shellfish	Shellfish	
Atlantic Coast	16	STONE HARBOR	3401F, 3401E, 3402C,		Shellfish	Shellfish	
Atlantic Coast	16	THOROFARE	3612B		Shellfish	Shellfish	
Atlantic Coast	16	TOWNSEND CHANNEL	3211A, 3212, 3212A, 3213A		Shellfish	Shellfish	
Atlantic Coast	16	WHALE CREEK	3106, 3106B, 3107, 3107A, 3108B, 3108C, 3121, 3121A, 3106C, 3107B	3108, 3108A, , 3122A, 3124,	Shellfish	Shellfish	
Atlantic Coast	16	WILDWOOD CANAL	3514, 3514B		Shellfish	Shellfish	
Lower Delaware	17	BACK CREEK	3801A, 3801B, 3801C, 3802, 3802A, 3802B, 3802C,3802D, 3802E, 3802F, 3802G, 3803B, 3803C,3803D, 3803H, 3803J, 3803N, 3803O, 3803P, 3803Q,3804A, 3804B, 3804C, 3804D, 3804E, 3805, 3805A,3801E		Shellfish	Shellfish	
Lowe Delaware	17	COHANSEY COVE	4100I,4100J,4101,4101A, 410 ⁻ 4102, 4102A, 4102C,4102D, 4 4102G, 4102H		Shellfish	Shellfish	
Lower Delaware	17	DELAWARE BAY EAST	3840,3840A, 3840B, 3840C, 38 3840F,3841,3841A, 3841F, 38		Shellfish	Shellfish	

	WMA	Station Name/Waterbody	Site ID #	1998 Reach # / Location	Previously Listed on 1998 303(d)	Parameters Non Attaining 2002	Parameters Delisted/ Rational
Lower Delaware	17	DELAWARE BAY EAST	3846B, 3846C, 3847E, 3847F, 3847G, 3847H,3847I,3880A, 3881A, 3882, 3882A, 3883, 3883A, 3884A, 3884B, 3885A, 3885B,3886A		Shellfish	Shellfish	
Lower Delaware	17	DELAWARE BAY INSHORE	3860A, 3861A, 3862A, 3863, 3 3865A	3863A, 3864A,	Shellfish	Shellfish	
Lower Delaware	17	Hudson Branch @ Vineland	17-HUD-1		Chromium (A93)	Arsenic, Chromium	
Lower Delaware	18	Delaware River Zone 3 Rea	ch 02040202-030	Reach 02040202- 030	Cadmium, Copper, Lead, Zinc (A97)	Cadmium, Copper, Lead, Zinc	
Lower Delaware	19	South Br Rancocas Creek, Rte 38, Hainsport	19-RA-1S	02040202-051	Lead (A87)	Lead	
Lower Delaware	20	Assiscunk Creek, Cedar Lane, Springfield	20-AS-1	02040201-003	Arsenic, Beryllium, Cadmium, Chromium, Iron, Lead, Mercury (A94)	Arsenic, Cadmium, Chromium, Lead, Mercury	Berryllium - 1C
Northwest	11	Assunpink Ck Nr Clarksville	01463620, 11-AS-2	02040105- 003(upper)	TP, Arsenic, Cadmium, Copper, Iron, Lead, Mercury	Arsenic, Cadmium, Copper, Lead, Mercury	TP - 1B; Iron- 1C
Northwest	11	Assunpink Ck Nr Edinburg	11-AS-4		Arsenic, Cadmium, Copper, Iron, Lead, Mercury	Arsenic, Cadmium, Copper, Lead, Mercury	Iron - 1c
Atlantic Coast	12	Jumping Brook Near Neptune City	01407760		FC, pH	Fecal Coliform, pH	
Atlantic Coast	12	Manasquan River At Squankum	14080000, 12-MA-1, 12-MA- 2, 12-MA-3	02040301-002- 010/at Squankum	TP, FC, pH, Arsenic, Beryllium, Cadmium, Chromium. Copper, Iron, Lead, Mercury, Nickel (A77)	Phosphorus, Fecal Coliform	pH - 1B; Beryllium - 1C; Arsenic,Cadmium, Chromium. Copper, Iron, Lead, Mercury, Nickel - 2B
Atlantic Coast	12	Marsh Bog Brook At Squankum	01407997	02040301-002- 010/at Squankum	TP, FC	Phosphorus, Fecal Coliform, pH	
Atlantic Coast	12	Shark River Near Neptune City	01407705	02040301-012- 090 /nr Neptune City	TP, FC	Phosphorus, Fecal Coliform	
Atlantic Coast	13	Toms River Near Toms River	01408500, 13-TOM-1	02040301-018- 080/nr Toms River	FC, pH, Arsenic, Cadmium, Chromium, Copper, Lead, Iron, Mercury, Zinc (A79)	Fecal Coliform, pH, Lead	Iron - 1C; Arsenic, Cadmium, Chromium, Copper, Mercury, Zinc - 2B
Atlantic Coast	13	Toms River- Tidal		02040301-014, 02040301-017	Arsenic, Copper, Lead, Nickel, Zinc, Iron (A79)	Arsenic, Copper, Lead, Nickel, Zinc	Iron - 1c
Atlantic Coast	14	Batsto River At Batsto	01409500, 14-BAT-1	02040301- 047/Batsto	TP, FC, pH, Copper, Lead, Zinc (A80)	pH, Copper	TP, FC - 1B; Lead, Zinc - 2B

	WMA	Station Name/Waterbody	Site ID#	1998 Reach # / Location	Previously Listed on 1998 303(d)	Parameters Non Attaining 2002	Parameters Delisted/ Rational
Atlantic Coast	14	East Branch Bass River Near New Gretna	01410150, 14-EBR-1		pH, TDS, Copper, Lead, Zinc (A75)	Dissolved Solids, Copper, Lead, Zinc	pH - 1B
Atlantic Coast	14	Hammonton Creek At Boyer Road	1409416		TP, FC, DO, pH, NO3, TSS	Phosphorus, Fecal Coliform, pH	DO,NO3, TSS - 1B
Atlantic Coast	14	Hammonton Creek At Westcoatville	01409416, 14-HAM-2	02040301-054- 170	TP, FC, DO, pH, NO3, TSS, Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Zinc (A74)	Phosphorus, Fecal Coliform, pH, Lead, Mercury	DO, NO3, TSS - 1B; Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Zinc - 2B
Atlantic Coast	14	Mullica River At Green Bank	Not Avail		TP, FC, pH, Temp	Phosphorus, Fecal Coliform, pH, Temperature	
Atlantic Coast	14	Mullica River At Outlet Of Atsion Lake At Atsion	01409387, 14-MUL-2	02040301- 051/Atsion Lake	FC, pH, Copper, Lead, Zinc (A75)	Copper, Lead, Zinc	FC, pH - 1B
Atlantic Coast	15	Great Egg Harbor R At Folsom	01411000, 15-GEH-2	02040302-011- 030	TP, FC, pH, NO3, Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Zinc (A73)	pH, Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Zinc	TP, FC, NO3 - 1B
Atlantic Coast	15	Great Egg Harbor R Nr Sicklerville	01410784, 15-GEH-1	02040302-011	TP, FC, DO, pH, TDS, NO3, Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Zinc (A73)	pH, Lead, Mercury	TP, FC, DO, TDS, NO3 - 1B; Arsenic, Cadmium, Chromium, Copper, Zinc - 2B(
Atlantic Coast	15	Great Egg Harbor River At Weymouth	01411110, 15-GEH-3	02040302-010- 040	TP, FC, pH, NO3, Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, Zinc (A73)	Fecal Coliform, pH, Copper, Lead	TP, NO3 - 1B; Arsenic, Cadmium, Chromium, Mercury, Nickel, Zinc - 2B
Atlantic Coast	15	Great Egg Harbor River Near Blue Anchor	01410820	02040302-011- 030	TP, FC, pH	Phosphorus, Fecal Coliform, pH	
Lower Delaware	17	Cohansey River At Seeley	01412800, 17-COH-1	02040206-021- 080/at Seeley	TP, FC, pH, Lead (A94)	Fecal Coliform, Lead	TP, pH - 1B
Lower Delaware	17	Maurice River At Norma	01411500	02040206-013/at Norma	FC	Fecal Coliform, pH	
Lower Delaware	17	Maurice River Near Millville	01411800, 17-MAU-1	02040206-012- 160/nr Millville	TP, FC, Arsenic, Lead (A93)	Fecal Coliform, Arsenic, Lead, Mercury	TP - 1B
Lower Delaware	17	Salem River At Courses Landing	Not Avail	02040206-026- 030/ at Courses Landing	TP, FC, Temp, DO	Phosphorus, Fecal Coliform, Temperature, Dissolved Oxygen	
Lower Delaware	17	Salem River At Woodstown	01482500	02040206-026- 030/ at Woodstown	TP, FC, pH, temp	Phosphorus, Fecal Coliform	pH, Temp - 1B

	WMA	Station Name/Waterbody	Site ID #	1998 Reach # / Location	Previously Listed on 1998 303(d)	Parameters Non Attaining 2002	Parameters Delisted/ Rational
Lower Delaware	18	Cooper River - Tidal	NA	02040202-034	arsenic, beryllium, cadmium, chromium, copper, iron, lead, mercury, zinc, tetrachloroethylene (A88).	arsenic, cadmium, chromium, copper, lead, mercury, zinc, tetrachloroethylene	beryllium - 1C
Lower Delaware	18	Cooper River At Haddonfield	01467150, 18-CO-1, 18-CO-4	02040202-034- 110/Haddonfield	TP, FC, pH, Arsenic, Beryllium, Cadmium, Chromium, Copper, Lead, Iron, Mercury, Zinc, Tetrachloroethylene (A88)	Phosphorus, Fecal Coliform, Arsenic, Lead, Tetrachloroethylene	pH - 1B; Beryllium - 1C; Cadmium, Chromium, Copper,, Iron, Mercury, Zinc - 2B
Lower Delaware	18	Cooper River At Lawnside	01467140	02040202-034- 110/Lawnside	TP, FC, DO	Phosphorus, Fecal Coliform, Dissolved Oxygen	
Lower Delaware	18	Cooper River At Lindenwold	01467120	02040202-034- 110/Lindenwold	TP, FC	Phosphorus, Fecal Coliform	
Lower Delaware	18	NB Pennsauken Ck Nr Morrestown	01467069, 18-PE-1, 18-PE-2	Moorestown	TP, FC, Sodium, Arsenic, Beryllium, Cadmium, Chromium, Copper, Iron, Lead, Mercury (A88)	Phosphorus, Fecal Coliform, Arsenic, Lead	Sodium - 1B; Beryllium - 1C; Cadmium, Chromium, Copper, Iron, Mercury - 2B
Lower Delaware	18	Newton Creek	NA	02040202(030)	Copper, Zinc (A88)	Copper, Zinc	
Lower Delaware	18	Oldmans Ck At Porches Mill	01477510	02040206-027- 010/at Porches Mill	TP, FC, pH	Phosphorus, Fecal Coliform	pH - 1B
Lower Delaware	18	Raccoon Creek Near Swedesboro	01477120, 18-RAC-1	2040202004	TP, FC, Copper (A91)	Phosphorus, Fecal Coliform	Copper - 2B
Lower Delaware	18	Big Timber Ck At Blackwood Terr	01467329, 18-BIG-1	02040202-083- 120/at Blackwood	TP, FC, Copper, Lead (A91)	Phosphorus, Fecal Coliform, Arsenic, Lead	Copper - 2B
Lower Delaware	18	SB Pennsauken Ck At Cherry Hill	01467081, 18-PE-3	Cherry Hill/02040202-039	TP, FC, Arsenic (A88)	Phosphorus, Fecal Coliform, TSS, Arsenic	
Lower Delaware	19	NB Rancocas Ck At Hanover Furnace	01465950, 19-RA-1N		Mercury (A87)	Copper, Lead, Mercury	
Lower Delaware	19	NB Rancocas Ck At Pemberton	01467000, 19-RA-3N	02040202-052- 040/ at Pemberton	FC, Copper, Lead, Zinc (A87)	Copper, Lead	FC - 1B; Zinc - 2B
Lower Delaware	19	NB Rancocas Creek At Browns Mills	01465970	02040202-052- 020/ at Browns Mills	TP, FC, pH	Phosphorus, Fecal Coliform, pH	
Lower Delaware	19	NB Rancocas Creek At Pine St At Mt Holly	01467006, 19-RA-4N	02040202-052- 040/ at Mount Holly	TP, FC, Mercury (A87)	Phosphorus, Fecal Coliform, pH, Copper, Lead	Mercury - 2B

	WMA	Station Name/Waterbody	\ Site ID #	1998 Reach # / Location	Previously Listed on 1998 303(d)	Parameters Non Attaining 2002	Parameters Delisted/ Rational
Lower Delaware	19	SB Rancocas Ck At Vincentown	01465850, 19-RA-3S	02040202-051- 050/at Vincentown	TP, FC, pH, TDS, Lead (A87)	Phosphorus, pH, Lead	FC, TDS - 1B
Lower Delaware	19	SB Rancocas Creek At Hainesport	Not Avail	02040202-051- 070/at Hainesport	TP, FC	Phosphorus, Fecal Coliform	
Lower Delaware	20	Crosswicks Ck At Extonville	01464500, 20-CRO-1		TP, FC, Arsenic, Lead (A95)	Phosphorus, Fecal Coliform	Arsenic, lead - 2B
Lower Delaware	20	Delaware River Zone 2 Reach 02040201-004	Reach 02040201-004		Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Silver, Zinc (A97)	Arsenic, Cadmium, Chromium, Co	pper, Lead, Mercury, Silver, Zinc
Lower Delaware	20	Delaware River Zone 2 Reach 02040202-053	Reach 02040201-004		Zinc (A97)	Zinc	
Lower Delaware		Delaware River Zone 3 Reach 02040202-035	Reach 02040202-035		Arsenic, Cadmium, Lead, Mercury, Zinc, 1,2- Dichloroethane, Tetrachloroethylene (A97)	Arsenic, Cadmium, Lead, Mercury, Zinc. 1,2-Dichloroethane, Tetrachloroethylene	
Lower Delaware	20	Doctors Creek At Allentown	01464515		TP, FC, pH	Phosphorus, Fecal Coliform	
Atlantic Ocean		ASBURY PARK OFFSHORE	AX23A1, AX24A1, AX26A1, A23A,A24A,A25A,A26A,BX25 A1, B25A, CX26A1, C26A, A19A, A20A, A21A, A22A, AX15A1, AX16A1, AX17A1,AX18A1, A15A, A16A, A17A, A18A, AX11A1, AX12A1, AX13A1, AX14A1,A11A,A11A2, A11B,A12A,A12A2, A12B,A13A,A13A2, A13B,A14A,A14A2		Shellfish	Shellfish	
Atlantic Ocean		ASBURY PARK OFFSHORE	33A, 34, 36, 38,43, 45, 47, 5, 7, 71, 73, 78, 918C,SHB17			Shellfish	

	WMA	Station Name/Waterbody	Site ID #	1998 Reach # / Location	Previously Listed on 1998 303(d)	Parameters Non Attaining 2002	Parameters Delisted/ Rational
Atlantic Ocean		ASBURY PARK OFFSHORE	LNY18, A10A, A7A,A7B, A7C, A8A, A8B, A9A,A9B, A1A, A1B, A1C, A2A,A2B, A2C, A3A, A3B, A3C,A4A, A4B, A4C, A5A, A5B,A6A, A6B, A6C			Shellfish	
Atlantic Ocean	Atlantic Ocean	Atlantic Ocean	A74A, A77B, A81B, A85A2, A87A, A93A2, A101A, A105A2, A110B		Shellfish	Dissolved Oxygen	
Atlantic Ocean	Atlantic Ocean	BEACH THOROFARE	2505		Shellfish	Shellfish	
Atlantic Ocean	Atlantic Ocean	LONG REACH	3304A, 3304B, 3304C		Shellfish	Shellfish	
Atlantic Ocean	Atlantic Ocean	WILDWOOD OFFSHORE	AX104A1, AX105A1, A106A, AX103A1, A104A2, A105A, A105A2, A106A2,A106B		Shellfish	Shellfish	

SECTION 2: AMNET Listing and Delisting Status

Benthic macroinvertebrate assessment provides the Department with a direct measurement of aquatic life beneficial uses in nontidal rivers and streams, the results of which have been incorporated into the New Jersey's List of Water Quality Limited Waters since 1994. In 2001, An Interagency 303d Technical Workgroup comprised of representatives from NJDEP, USEPA Region II and USGS developed a water quality assessment procedure for application of the macro-invertebrate network in New Jersey and developed recommendations as to how the individual sites should be assessed with respect to 303(d) and the Integrated List. The assessment process summarized here and discussed in the Integrated Water Quality Monitoring and Assessment Methods (Methods Document) is based upon the recommendation of this workgroup. This procedure has been applied to the current AMNET results (round 2) as well as sites located in Pinelands waters listed on the 1998 List (and based upon round 1 assessments).

I. All Pinelands assessments have been placed on Sublist #3 (Insufficient Data).

The assessment metric depends upon a unimodal response from the biological indicators as they respond along an urban gradient. Biological communities contained within the low pH waters of the NJ Pinelands represent unique biological communities which appear to respond to anthropogenic disturbance in manners that make them difficult to assess with the metric as it is currently calibrated. It is the position of the Department, based upon recommendations of the Workgroup, that an alternative bioassessment method needs to be applied here. An appropriate biometric for the Pinelands is currently under development.

Pinelands sites are defined as sites possessing PL designations as per the Surface Water Quality Standards. These include waters contained within both the "Preservation" and "Protection" areas of the New Jersey Pinelands.

II. For sites <u>not</u> designated as PL waters; Nonimpaired and Severely Impaired status are assessments of high confidence and listed accordingly, with non impaired sites on Sublist 1 or 2 and impaired sites going on Sublist #5 (denoting non attainment).

Nonimpaired sites are characterized by desirable levels of diversity and an abundance of macroinvertebrate families characteristic of clean water. Macroinvertebrate communities possessing characteristics necessary to generate NJIS scores which lead to this assessment category possess a rich assemblage of varying taxa, with groups well balance in terms of relative abundance. Such communities are recognized by the scientific community as representing the desired condition for streams outside the pinelands.

Severely impaired status, in contrast, results from communities possessing significantly diminished numbers of taxa, especially of families characteristic of cleaner waters. Taxa present are characterized by large numbers of individuals often known to be tolerant of degraded water and habitat quality. Such communities are significantly less desirable than those possessing characteristics of nonimpaired conditions.

III. Of moderately impaired sites – define unique sites and seasonality.

Moderately impaired sites will be listed on Sublist #5 with the exception of the unique sites listed below. Unique sites and seasons will be initially listed on #3.

• Unique Sites:

- 1. **Small Stream Size:** The AMNET protocols as calibrated by EPA are not applicable to small headwater streams. AMNET sites at points that represent the downstream terminus of a catchment area of less than 6 sq. mi. will go on sublist 3. Catchment size here is based upon the catchment area draining to the AMNET site. With no other complicating factors, catchments of 6 sq. mi. or greater go on sublist 5 (non attainment).
- 2. **Lakes:** AMNET sites immediately downstream of lakes and impoundments can develop communities who's structure reflects a response to material released by the impoundment regardless of the water quality present in either the lake or the stream in question. The resulting assessment score at these sites may reflect this phenomenon and not be indicative of water quality. In response, the Department employs a GIS coverage which delineates AMNET sites located within 450 feet of a dam. The Department realizes that there are probably many more sites in New Jersey who lie outside this 450 ft. limit and possess assessment scores affected by the adjacent impoundments. These sites will be identified through future investigations.
- 3. **Seasonality:** In winter, a significant portion of the macroinvertebrate population may be present as minute instars who will pass through the sieve employed to isolate "macroinvertebrates" from smaller invertebrates. This in turn may influence the resulting assessment score, possibly misrepresenting the community's status. AMNET assessments of "moderate impairment" based upon data collected in a December March window will go on sublist 3. Assessments of moderate impairment from samples taken during a April November window, the period approximating USEPA's original sampling period employed during the assessment score calibration, will go on sublist 5 (non attainment).

Tidal Sites. The current assessment protocols are not designed for tidal waters. AMNET sites mistakenly placed at or below the head of tide are not assessed.

Discontinued AMNET sites:

Approximately 60 sites on the 1998 303(d) List have been discontinued for various reasons and have not been reassessed during the second round of macroinvertebrate assessments (1997 to 2001). Sites not in the pinelands have been simply carried over to sublist 5 until a method of reassessing these sites is determined. This applies also to Foulertons Brook, Green Brook on Park Drive, and North Branch Pennsauken Creek at Fellowship Road, all of which possess no known AMNET location, neither historical no current. All reasonable effort will be made to see if these sites can be reassessed. In some if not may cases, however, access to the stream may no longer be possible.

Every reasonable effort will be made to reassess discontinued sites within the Pine Lands area once a protocol is developed for this unique area. Here as well, as indicated above, access may no longer be possible.

Note: Irregardless of the issues described above, is important to note that many AMNET sites were removed from 303(d) status in the 2002 List because they had been assessed in the second round of biological monitoring as <u>nonimpaired</u>.

Table 2-1

Table 2-1 delineates the current status of all benthic macroinvertebrate assessment sites (AMNET sites) previously listed in New Jersey's 1998 303(d) List. AMNET assessments within the 1998 303(d) List are all contained within Sub-list II within the Appendix. They are recognized by the assessments of "slightly impaired", "mod. impaired," or "severely impaired" delineated within the column labeled "Pollutant/Impact: Biological." These assessments may also be identified by the presence of a "B" in the "Data Source" column on the far right side of the table.

All sites on Table 2-1 of this Comparison Document are listed <u>alphabetically</u> by the waterbody name as delineated in the 1998 List (Waterbody 98) then by the location and the municipality as denoted in the 1998 List (Location 98, Municipality 98). In addition, the site number (far left column) is included as well as station name and location as currently indicated in the 2002 Integrated List (Station Name 02). This was done to avoid confusion because the municipalities assigned to specific sites have changed in some cases between 1998 and 2002. The column "Assessment 02" is the current assessment as per the 2002 List, "Comments" denote the reasons behind the assessments based upon the protocols summarized here. The last two columns apply to sites originally in the 1998 List but subsequently discontinued. The column "assessment carried over from 02" simply denotes the carry over assessments for these sites. The last column "status of site as of 02" indicates why the site was not assessed in round II.

Site Number	Waterbody 98	LOCATION 98	Municipality 98	Station Name 02	Assessment 02	Comments	assessment carried over from 98	status of site as of 02
AN0616	Absecon Ck N Br	Garden St Pkwy	Egg Harbor Twp	Absecon Ck N Br at Garden St Pkwy in Egg Harbor Twp	Insufficient Data	Watershed < 6 sq mi		
AN0617	Absecon Ck S Br	FAA Facility	Egg Harbor Twp	Absecon Ck S Br at FAA Facility in Egg Harbor Twp	Insufficient Data	Pinelands		
AN0103	Airport Br	Rt 579	Hopewell Twp	Airport Br of Jacobs Ck at Rt 579 in Ewing Twp	Full Attainment			
AN0571	Albertson Bk	Wharton Ave	Waterford Twp	Albertson Bk at Wharton Ave in Waterford Twp	Insufficient Data	Pinelands		
AN0702	Alloway Ck	Welchville - Alloway Rd	Alloway	Alloway Ck at Welchville - Alloway Rd in Alloway Twp	Not Assessed, Tidal	Tidal		
AN0699	Alloway Ck	Yorktown - Friesburg Rd	Alloway Twp	Alloway Ck at Yorktown - Friesburg Rd in Alloway Twp	Non Attainment			
AN0704	Alloway Ck trib	Perry Rd	L Alloway Ck Twp	Lower Alloway Ck at Perry Rd in Lower Alloways Creek Twp	Insufficient Data	Watershed < 6 sq mi		
AN0665	Almonesson Ck	Clements Bridge Rd	Deptford Twp	Almonesson Ck at Clements Bridge Rd in Deptford Twp	Not Assessed, Tidal	Tidal		
AN0425A	Ambrose Bk	Behmer Rd	Piscataway Twp.	Ambrose Bk at Behmer Rd in Piscataway Twp	Insufficient Data	Watershed < 6 sq mi		
AN0425	Ambrose Bk	Raritan Ave	Middlesex	Ambrose Bk at Raritan Ave in Middlesex Boro	Non Attainment			
AN0425B	Ambrose Bk	School St.	No. Stelton				non attainment	site discontinued
AN0139	Anaricken Bk	Island Rd	Springfield Twp	Annaricken Bk at Island Rd in Springfield Twp	Insufficient Data	Watershed < 6 sq mi		
AN0608	Arnolds Br	Spur 563	Bass R Twp	Arnold Br at Spur 563 in Bass River Twp	Insufficient Data	Pinelands		
AN0138	Assiscunk Ck	Columbus - Georgetown Rd	nr Georgetown	Assiscunk Ck at Columbus - Georgetown Rd in Springfield Twp	Insufficient Data	Watershed < 6 sq mi		
AN0141	Assiscunk Ck	Hedding Rd (nr Jacksonville)	Springfield Twp	Assiscunk Ck at Hedding Rd (nr Jacksonville) in Mansfield Twp	Non Attainment			
AN0142	Assiscunk Ck	Neck Rd	nr Sutton Chapel	Assiscunk Ck at Neck Rd in Burlington Twp	Not Assessed, Tidal	Tidal		
AN0116	Assunpink Ck	Mulberry St	Trenton	Assunpink Ck at Mulberry St in Trenton City	Non Attainment			
AN0108	Assunpink Ck	Roosevelt Rd (Assunpink Wildlife Management Area	Roosevelt	Assunpink Ck at Roosevelt Rd in Roosevelt Boro	Insufficient Data	Watershed < 6 sq mi		
71140 100	7.03uiipiiik Ok	7.11.00	1 COSCVCIL	Assunpink Ck at Willow St in	mounicient Data	vvaleranca > 0 aq IIII		
AN0118	Assunpink Ck	Willow St	Trenton	Trenton City	Non Attainment			
AN0109T	Assunpink Ck trib	nr Assunpink WMA office,	Millstone Twp				non attainment	site discontinued

Site Number	Waterbody 98	LOCATION 98	Municipality 98	Station Name 02	Assessment 02	Comments	assessment carried over from 98	status of site as of 02
AN0640	Babcock Ck	Rt 322	Hamilton Twp	Babcock Ck at Rt 322 in Hamilton Twp	Insufficient Data	Pinelands		
AN0335	Back Bk	Rt 609	E Amwell Twp	Back Bk at Rt 609 in East Amwell Twp	Non Attainment			
AN0334	Back Bk	Wertsville Rd	E Amwell Twp	Back Bk at Wertsville Rd in East Amwell Twp	Insufficient Data	Watershed < 6 sq mi		
AN0133A	Bacon Run	Georgetown - Bordentown Rd	Georgetown				non attainment	site discontinued
AN0133	Bacon Run	White Pine Rd	Chesterfield Twp	Bacon Run at White Pine Rd in Mansfield Twp	Insufficient Data	Watershed < 6 sq mi		
AN0450	Barclay Bk	Rt 527	Madison Twp	Barclay Bk at Rt 527 in Old Bridge Twp	Insufficient Data	Watershed < 6 sq mi		
AN0140	Barkers Bk N Br	Juliustown Rd	Springfield Twp	Barkers Bk N Br at Juliustown Rd in Springfield Twp	Insufficient Data	Watershed < 6 sq mi		
AN0713	Barrett Run	Maple Ave	Hopewell Twp	Barrett Run at Maple Ave in Hopewell Twp	Insufficient Data	Watershed < 6 sq mi		
AN0714	Barrett Run	W Ave	Bridgeton	Barrett Run at W Ave in Bridgeton City	Non Attainment			
AN0163	Barton Run	Braddock Mill Rd & Rt 73	Kresson	Barton Run at Braddock Mill Rd & Rt 73 in Evesham Twp	Insufficient Data	Watershed < 6 sq mi		
AN0166	Barton Run	Tuckerton Rd	Hoot Owl Estates	Barton Run at Tuckerton Rd in Medford Twp	Insufficient Data	Pinelands		
AN0586	Batsto R	Quaker Bridge	Washington Twp	Batsto R at Quaker Bridge in Washington Twp	Insufficient Data	Pinelands		
AN0383	Bear Bk	Old Trenton Rd (Rt 535)	W Windsor Twp	Big Bear Bk at Old Trenton Rd (Rt 535) in West Windsor Twp	Non Attainment			
AN0384	Bear Bk	Stobbe Ln	Princeton Jct	Bear Bk at Stobbe Ln in West Windsor Twp	Full Attainment			
AN0159	Bear Swamp R	Rt 70	Chairville	Bear Swamp R at Rt 70 in Southampton Twp	Insufficient Data	Pinelands		
AN0324	Beaver Bk	Lehigh St	Clinton	Beaver Bk at Lehigh St in Clinton Town	Non Attainment			
AN0246	Beaver Bk	Morris Ave	Denville	Beaver Bk at Morris Ave in Denville Twp	Non Attainment			
AN0513	Beaver Dam Ck	Rt 88	Brick Twp	Beaverdam Ck at Rt 88 in Brick Twp	Insufficient Data	Watershed < 6 sq mi		
AN0301	Beaver Run	Cemetery Rd	Wantage Twp	Beaver Run at Cemetery Rd in Wantage Twp	Non Attainment			

Site Number	Waterbody 98	LOCATION 98	Municipality 98	Station Name 02	Assessment 02	Comments	assessment carried over from 98	status of site as of 02
AN0398	Beden Bk	Aunt Molly Rd (abv STP)	Hopewell Twp	Bedens Bk at Aunt Molly Rd (abv STP) in Hopewell Twp	Non Attainment	Commonto	monification of the state of th	<u> </u>
AN0401B	Beden Bk	Great Rd	Blawenburg	(dov orr) in rioponon riip	Tron / Rediminone		non attainment	site discontinued
AN0401	Beden Bk	Rt 206	Montgomery Twp	Bedens Bk at Rt 206 in Montgomery Twp	Non Attainment			
AN0664	Bg Timber Ck	Clements Bridge Rd	Glendora	Bg Timber Ck at Clements Bridge Rd in Runnemede Boro	Not Assessed, Tidal	Tidal		
AN0661	Bg Timber Ck N Br	Park Ave	Lindenwold	Bg Timber Ck N Br at Park Ave in Lindenwold Boro	Non Attainment			
AN0663	Bg Timber Ck N Br	Rt 168	Chews Landing	Bg Timber Ck N Br at Rt 168 in Gloucester Twp	Not Assessed, Tidal	Tidal		
AN0659	Bg Timber Ck S Br	Almonesson Rd	Blenheim	Bg Timber Ck S Br at Almonesson Rd in Deptford Twp	Not Assessed, Tidal	Tidal		
AN0658	Bg Timber Ck S Br	Turnersville - Sicklerville Rd	Turnersville	Bg Timber Ck S Br at Turnersville - Sicklerville Rd in Washington Twp	Non Attainment			
AN0470	Big Bk	Cross Rd	Colts Neck Twp	Big Bk at Cross Rd in Colts Neck Twp	Non Attainment			
AN0469	Big Bk	Rt 79	Marlboro Twp	Big Bk at Rt 79 in Marlboro Twp	Insufficient Data	Watershed < 6 sq mi		
AN0147	Bisphams Mill Ck	New Lisbon Rd	nr Lower Mill	Bisphams Mill Ck at New Lisbon Rd in Pemberton Twp	Insufficient Data	Pinelands		
AN0223	Black Bk	New Vernon Rd	Meyersville	Black Bk at New Vernon Rd in Long Hill Twp	Non Attainment			
AN0222	Black Bk	Southern Blvd	nr. Hickory Tree (Harding Twp)	Black Bk at Southern Blvd in Chatham Twp	Non Attainment			
AN0164	Black Run	Kettle Run Rd	Evesham Twp	Black Run at Kettle Run Rd in Evesham Twp	Insufficient Data	Pinelands		
AN0165	Black Run trib	Braddock Mill Rd	Evesham Twp	Black Run trib at Braddock Mill Rd in Evesham Twp	Insufficient Data	Pinelands		
AN0530	Blacks Br	Rt 70	Lakehurst	Blacks Br at Rt 70 in Lakehurst Boro	Insufficient Data	Pinelands		
AN0132	Blacks Ck	Chesterfield - Georgetown Rd	Chesterfield	Blacks Ck at Chesterfield - Georgetown Rd in Chesterfield Twp	Non Attainment			
AN0134	Blacks Ck	Rt 130	Bordentown	Blacks Ck at Rt 130 in Bordentown Twp	Not Assessed, Tidal	Tidal		
AN0738	Blackwater Br	Main Rd	Franklin Twp	Blackwater Br at Main Rd in Franklin Twp	Non Attainment			
AN0739	Blackwater Br	Maurice R Pkwy	Vineland	Blackwater Br at Maurice R Pkwy in Vineland City	Non Attainment			38

Cita Number	Waterhady 00	LOCATION 09	Municipality 00	Ctation Name 02	Agggggment 02	Commente	assessment carried over	status of site as of
Site Number	Waterbody 98	LOCATION 98	Municipality 98	Station Name 02	Assessment 02	Comments	from 98	02
AN0025A	Blair Ck	blw (outlet of) Fairview Lk	Hardwick Twp (Stillwater)	Blair Ck at blw Fairview Lk in Stillwater Twp	Insufficient Data	Watershed < 6 sq mi		
AN0027	Blair Ck	Rt 94	Blairstown	Blair Ck at Rt 94 in Blairstown Twp	Full Attainment			
AN0570	Blue Anchor Bk	Rt 30	Winslow Twp	Blue Anchor Bk at Rt 30 in Winslow Twp	Insufficient Data	Pinelands		
AN0171	Bobbys Run	Newbolds Cor Rd	Lumberton	Bobbys Run at Newbolds Cor Rd in Lumberton Twp	Not Assessed, Tidal	Tidal, Watershed < 6 sq mi		
AN0525	Bordens Mill Br	Colliers Mills WMA	Jackson Twp	Bordens Mill Br at Colliers Mills WMA in Jackson Twp	Insufficient Data	Pinelands		
AN0424	Bound Bk	Bound Bk Rd	Middlesex	Bound Bk at Bound Bk Rd in Middlesex Boro	Non Attainment			
AN0756	Buckshutem Ck	Rt 555	Millville	Buckshutem Ck at Rt 555 in Millville City	Full Attainment			
AN0150	Budds Run	Main St	Pemberton	Budds Run at Main St in Pemberton Twp	Insufficient Data	Pinelands		
AN0348	Burnetts Bk	Old Mill Rd	Mendham Twp	Burnett Bk at Old Mill Rd in Mendham Twp	Full Attainment			
AN0734A	Burnt Mill Br	Forest Grove Rd	Newfield				non attainment	site discontinued
AN0734	Burnt Mill Br	W Blvd	Newfield	Burnt Mill Br at W Blvd in Newfield Boro	Insufficient Data	Watershed < 6 sq mi		
AN0153	Burrs Mill Bk	Hedgerhouse Rd	Woodland Twp	Burrs Mill Bk at Hedgerhouse Rd in Woodland Twp	Insufficient Data	Pinelands		
AN0507	Cabinfield Br	Lanes Mill Rd	Lakewood Twp	School House Br (Cabinfield Br) at Lanes Mill Rd in Lakewood Twp	Insufficient Data	Watershed < 6 sq mi		
AN0325A	Cakepoulin Ck	L Kingston Rd	Kingston				non attainment	site discontinued
AN0707	Canton Drain	Maskell Mill Rd	L Alloway Ck Twp	Canton Drain at Maskell Mill Rd in Lower Alloways Creek Twp	Not Assessed, Tidal	Tidal, Directly Below Lake		
AN0701	Cedar Bk	Alloway - Aldine Rd	Alloway Twp	UNT to Alloway Ck at Alloway - Aldine Rd in Alloway Twp	Insufficient Data	Watershed < 6 sq mi, Directly Below Lake		
AN0575	Cedar Bk	Myrtle Ave	Hammonton	Cedar Bk at Myrtle Ave in Hammonton Town	Insufficient Data	Pinelands		
AN0757	Cedar Br	Italia Ave	Vineland	Cedar Br at Italia Ave in Vineland City	Non Attainment			
AN0514	Cedar Bridge Br	Moore Rd	Brick Twp	Cedar Bridge Br at Moore Rd in Brick Twp	Non Attainment			
AN0424A	Cedar Brook	Cedarbook Ave.	So. Plainfield				non attainment	

Site Number	Waterbody 98	LOCATION 98	Municipality 98	Station Name 02	Assessment 02	Comments	assessment carried over from 98	status of site as of 02
AN0548	Cedar Ck	Double Trouble St Pk	Lacey Twp	Cedar Ck at Double Trouble St Pk in Berkeley Twp	Insufficient Data	Pinelands		
AN0718	Cedar Ck	Main St	Cedarville	Cedar Ck at Main St in Lawrence Twp	Non Attainment			
AN0373	Chambers Bk A	Station Rd.	N Br Depot (Branchburg Twp)	Chambers Bk A at Station Rd in Branchburg Twp	Full Attainment			
AN0371	Chambers Bk B	Love Rd	Bedminster Twp	Chambers Bk B at Love Rd in Bedminster Twp	Insufficient Data	Watershed < 6 sq mi		
AN0670	Chestnut Br	Lambs Rd	Pitman	Chestnut Br at Lambs Rd in Mantua Twp	Insufficient Data	Watershed < 6 sq mi		
AN0671	Chestnut Br	Mantua Blvd	Mantua	Chestnut Br at Mantua Blvd in Mantua Twp	Non Attainment	Tidal, at HOT		
AN0567	Clarks Br	Burnt Mill Rd	Waterford Twp	Clarks Br at Burnt Mill Rd in Waterford Twp	Insufficient Data	Pinelands		
AN0261	Clinton Bk	LaRue Rd	W Milford Twp	Clinton Bk at LaRue Rd in West Milford Twp	Full Attainment			
AN0001	Clove Bk	off Rt 23	Montague Twp	UNT to Mill Bk at off Rt 23 in Montague Twp	Insufficient Data	Watershed < 6 sq mi, Directly Below Lake		
AN0002	Clove Bk	Rt 23	Duttonville	Clove Bk at Rt 23 in Montague Twp	Non Attainment			
AN0309	Clove R	Loomis Ave	Sussex	Clove Bk at Loomis Ave in Sussex Boro	Non Attainment			
AN0710	Cohansey R	Rt 540	Hopewell Twp	Cohansey R at Rt 540 in Upper Deerfield Twp	Non Attainment			
AN0712	Cohansey R	Silver Lk Rd	U Deerfield Twp	Cohansey R at Silver Lk Rd in Upper Deerfield Twp	Non Attainment			
AN0631	Collings Br	Unexpected Rd	Franklin Twp	Marsh Lake Br (Collings Br) at Unexpected Rd in Buena Vista Twp	Insufficient Data	Pinelands		
AN0700	Cool Run	Stockington - Pleasant Hill Rd	Alloway Twp	Cool Run at Stockington - Pleasant Hill Rd in Alloway Twp	Full Attainment			
AN0186	Cooper R N Br	Kresson Rd	Kresson	Cooper R N Br at Kresson Rd in Voorhees Twp	Insufficient Data	Watershed < 6 sq mi		
AN0188	Cooper R N Br	River Dr	Erlton	Cooper R N Br at River Dr in Cherry Hill Twp	Non Attainment			
AN0187	Cooper R N Br	Springdale Rd	Cherry Hill Twp	Cooper R N Br at Springdale Rd in Cherry Hill Twp	Non Attainment			
AN0190	Cooper R S Br	Evesham Rd	Magnolia	Cooper R S Br at Evesham Rd in Cherry Hill Twp	Non Attainment			

Site Number	Waterbody 98	LOCATION 98	Municipality 98	Station Name 02	Assessment 02	Comments	assessment carried over from 98	status of site as of 02
AN0189	Cooper R S Br	Gibbsboro Rd	Gibbsboro	Cooper R S Br at Gibbsboro Rd in Gibbsboro Boro	Non Attainment			
AN0191	Cooper R S Br	Rt 41	Haddonfield	Cooper R S Br at Rt 41 in Cherry Hill Twp	Insufficient Data	Directly Below Lake		
AN0084	Copper Ck	Horseshoe Bend Rd	blw Frenchtown	Copper Ck at Horseshoe Bend Rd in Kingwood Twp	Insufficient Data	Watershed < 6 sq mi		
AN0135	Crafts Ck	Gaunts Bridge Rd	Georgestown	Crafts Ck at Gaunts Bridge Rd in Mansfield Twp	Insufficient Data	Watershed < 6 sq mi		
AN0136	Crafts Ck	Island Rd	Columbus	Crafts Ck at Island Rd in Mansfield Twp	Non Attainment			
AN0137	Crafts Ck	Old York Rd	nr Roebling	Crafts Ck at Old York Rd in Mansfield Twp	Full Attainment			
AN0385	Cranbury Bk	Applegarth Rd	Monroe Twp	Cranbury Bk at Applegarth Rd in Monroe Twp	Non Attainment			
AN0386	Cranbury Bk	Edgemere Ave	Plainsboro	Cranbury Bk at Edgemere Ave in Plainsboro Twp	Non Attainment			
AN0254	Crooked Bk	River Rd	Montville Twp	Crooked Bk at River Rd in Montville Twp	Full Attainment			
AN0253	Crooked Bk	Vista Rd	Montville Twp	Crooked Bk at Vista Rd in Montville Twp	Insufficient Data	Watershed < 6 sq mi		
AN0125	Crosswicks Ck	Extonville Rd	Extonville	Crosswicks Ck at Extonville Rd in Hamilton Twp	Full Attainment			
AN0126	Crosswicks Ck	Main St	Groveville	Crosswicks Ck at Main St in Hamilton Twp	Non Attainment			
AN0131	Crosswicks Ck	Point Breeze	Bordentown Twp	Crosswicks Ck at Point Breeze in Bordentown Twp	Not Assessed, Tidal	Tidal		
AN0121D	Crosswicks Ck	Rt 528 (blw Oakford Lk)	New Egypt				non attainment	site discontinued
AN0121	Crosswicks Ck	Rt 537	New Egypt	Crosswicks Ck at Rt 537 in Plumsted Twp	Non Attainment			
AN0121B	Crosswicks Ck trib	Cookstown - New Egypt Rd	Cookstown				non attainment	site discontinued
AN0415	Cuckels Bk	Rt 28	Bridgewater Twp	Cuckels Bk at Rt 28 in Bridgewater Twp	Insufficient Data	Watershed < 6 sq mi		
AN0697	Culliers Run	Bassett Rd	Mannington Twp	UNT to Culliers Run at Bassett Rd in Mannington Twp	Insufficient Data	Watershed < 6 sq mi		
AN0018	Culvers Ck	Long Bridge Rd	Frankford Twp	Culvers Ck at Long Bridge Rd in Frankford Twp	Non Attainment			
AN0017	Culvers Ck	Rt 206	Frankford Twp	Culvers Ck at Rt 206 in Frankford Twp	Full Attainment			

Site Number	Waterbody 98	LOCATION 98	Municipality 98	Station Name 02	Assessment 02	Comments	assessment carried over from 98	status of site as of 02
Site Number	Waterbody 90	LOCATION 90	Widificipality 90	Dead R at King George Rd in	Assessment 02	Comments	110111 90	02
AN0227	Dead R	King George Rd	nr Mt Bethel	Bernards Twp	Non Attainment			
AN0226	Dead R	Somerville Rd (Liberty Cor)	Bernards Twp	Dead R at Somerville Rd (Liberty Cor) in Bernards Twp	Full Attainment			
AN0486	Debois Ck	Rt 33	Freehold Twp	Debois Ck at Rt 33 in Freehold Twp	Insufficient Data	Watershed < 6 sq mi		
AN0487	Debois Ck	Strickland Rd	Freehold Twp	Debois Ck at Strickland Rd in Freehold Twp	Non Attainment			
AN0636	Deep Run	Rt 54	Buena	UNT to Deep Run at Rt 54 in Buena Boro	Insufficient Data	Pinelands		
AN0637	Deep Run	Rt 559	Hamilton Twp	Deep Run at Rt 559 in Hamilton Twp	Insufficient Data	Pinelands		
AN0453	Deep Run	Rt 9	Madison Twp	Deep Run at Rt 9 in Old Bridge Twp	Non Attainment			
AN0703	Deep Run	Waterworks Rd	Alloway	Deep Run at Waterworks Rd in Alloway Twp	Insufficient Data	Directly Below Lake		
AN0271	Deepavaal Bk	Ltl Falls Ave	Caldwell Twp	Deepavaal Bk at Ltl Falls Ave in Fairfield Boro	Non Attainment			
AN0247	Den Bk	Mt Pleasant Tnpk	Denville	Den Bk at Mt Pleasant Tnpk in Denville Twp	Full Attainment			
AN0767	Dennis Ck trib	Rt 47 (blw Dennisville Lk)	Dennis Twp	UNT to Dennis Ck at Rt 47 (blw Dennisville Lk) in Dennis Twp	Not Assessed, Tidal	Tidal, Watershed < 6 sq mi		
AN0387	Devils Bk	New Rd	S Brunswick Twp	Devils Bk at New Rd in South Brunswick Twp	Non Attainment			
AN0389	Devils Bk	Schalk's Rd	Plainsboro	Devils Bk at Schalk's Rd in Plainsboro Twp	Non Attainment			
AN0278	Diamond Bk	Hemlock St	Fairlawn	Diamond Bk at Hemlock St in Fair Lawn Boro	Insufficient Data	Watershed < 6 sq mi		
AN0129	Doctors Ck	Breza Rd	Allentown	Doctors Ck at Breza Rd in Upper Freehold Twp	Non Attainment			
AN0127	Doctors Ck	Red Valley Rd	U Freehold Twp	Doctors Ck at Red Valley Rd in Upper Freehold Twp	Insufficient Data	Directly Below Lake, Watershed < 6 sq mi		
AN0127A	Doctors Ck	Spring Rd	Millstone Twp				non attainment	site discontinued
AN0210	Dorotockeys Run	Tappan Rd	Harrington Pk	Dorotockeys Run at Tappan Rd in Harrington Park Boro	Insufficient Data	Watershed < 6 sq mi		
AN0311	Drakes Bk	Emans Rd	Cary	Drakes Bk at Emans Rd in Roxbury Twp	Non Attainment			
AN0394	Duck Pd Run	Rt 1	W Windsor Twp	Duck Pond Run at Rt 1 in West Windsor Twp	Insufficient Data	Watershed < 6 sq mi		

Site Number	Waterbody 98	LOCATION 98	Municipality 98	Station Name 02	Assessment 02	Comments	assessment carried over from 98	status of site as of 02
AN0375	Dukes Bk	Dukes Pkwy	Hillsborough Twp	Dukes Bk at Dukes Pkwy in Hillsborough Twp	Insufficient Data	Watershed < 6 sq mi		
AN0208	Dwars Kill	Ruckman Rd	Closter	Dwars Kill at End of Anderson Ave in Alpine Boro	Full Attainment			
AN0674	Edwards Run	Jessups Mill Rd	Mantua Twp	Edwards Run at Jessups Mill Rd in Mantua Twp	Non Attainment			
AN0673	Edwards Run	Pitman - Jefferson Rd	Harrison Twp	Edwards Run at Pitman - Jefferson Rd in Harrison Twp	Insufficient Data	Watershed < 6 sq mi		
AN0202	Elizabeth R	Lakeview Rd & Maple Terr	Union	W Br Elizabeth R at Vaux Hall Rd in Union Twp	Insufficient Data	Watershed < 6 sq mi		
AN0204	Elizabeth R	Summer St	Elizabeth	Elizabeth R at North Ave in Hillside Twp	Full Attainment			
AN0629	Faraway Br	Jackson Rd	Monroe Twp	Faraway Br at Jackson Rd in Monroe Twp	Insufficient Data	Pinelands		
AN0330	First Neshanic R	Rt 31	Raritan Twp	First Neshanic R at Rt 31 in Raritan Twp	Insufficient Data	Watershed < 6 sq mi		
AN0771	Fishing Ck	Rt 47	Middle Twp	Fishing Ck at Rt 47 in Middle Twp	Non Attainment	·		
AN0008	Flat Brook	Rt 615	Walpack Center	Flat Bk at Rt 615 in Walpack Twp	Full Attainment			
AN0459	Flat Ck	Middle Rd	Raritan Twp	Flat Ck at Middle Rd in Hazlet Twp	Non Attainment			
AN0551	Forked R N Br	@ powerlines	Lacey Twp	Forked R N Br at @ powerlines in Lacey Twp	Insufficient Data	Pinelands		
AN0XX	Foulers Bk	WMA 6: believed to be transcription error					insufficient data	stream name believed to be transcription error
AN0X	Foulertons Bk	no AMNET site known	up Passaic R				insufficient data	no AMNET site known
AN0622	Four Mile Br	Malaga Rd (Rt 536)	Monroe Twp	Four Mile Br at Malaga Rd (Rt 536) in Monroe Twp	Insufficient Data	Pinelands		
AN0155	Friendship Ck	Retreat Rd	Retreat	Friendship Ck at Retreat Rd in Southampton Twp	Insufficient Data	Pinelands		
AN0336	Furmans Bk	Welisewitz Rd	Furmans Cor	Furmans Bk at Welisewitz Rd in East Amwell Twp	Full Attainment			
AN0042	Furnace Bk	Pequest Rd	Oxford	Furnace Bk at Pequest Rd in White Twp	Non Attainment			
AN0696	Game Ck	Rt 48	U Penns Neck Twp	Game Ck at Rt 48 in Carneys Point Twp	Insufficient Data	Directly Below Lake		

Site Number	Waterbody 98	LOCATION 98	Municipality 98	Station Name 02	Assessment 02	Comments	assessment carried over from 98	status of site as of 02
AN0277	Goffle Bk	Wagaraw Rd	Prospect Pk	Goffle Bk at Wagaraw Rd in Hawthorne Boro	Non Attainment			
AN0620	Gr Egg Harbor R	Watsontown-New Freedom Rd	Berlin	Gr Egg Harbor R at Watsontown-New Freedom Rd in Berlin Boro	Insufficient Data	Watershed < 6 sq mi		
AN0621	Gr Egg Harbor R	Williamstown - Winslow Rd	Winslow Twp	Gr Egg Harbor R at Williamstown - New Freedom Rd in Winslow Twp	Full Attainment			
AN0635H	Gr Egg Harbor R trib (UNT**)	2nd Ave	Hammonton				non attainment	site discontinued
AN0573	Gr Swamp Br	Rt 30	Winslow Twp	Gr Swamp Br at Rt 30 in Winslow Twp	Insufficient Data	Pinelands		
AN0457	Gravelly Bk	Church St	Aberdeen Twp	Gravelly Bk at Church St in Aberdeen Twp	Non Attainment			
AN0641	Gravelly Run	Rt 559	Hamilton Twp	Gravelly Run at Rt 559 in Hamilton Twp	Full Attainment			
AN0218	Great Bk	Blackberry Ln	Morris Twp. (Harding Twp)	Great Bk at Blackberry Ln in Morris Twp	Insufficient Data	Watershed < 6 sq mi		
AN0217	Great Bk	Blackwells Place	Harding Twp	Great Bk at Blackwells Pl in Harding Twp	Full Attainment			
AN0219	Great Bk	Woodland Rd (Gr Swamp WMA)	Harding Twp	Great Bk at Woodland Rd (Gr Swamp WMA) in Harding Twp	Non Attainment			
AN0423	Green Bk	Clinton Ave	Plainfield	Green Bk at Clinton Ave in North Plainfield Boro	Non Attainment			
AN0426	Green Bk	Main St	Bound Bk	Green Bk at Main St in Bound Brook Boro	Non Attainment			
AN0421	Green Bk	Raymond Ave	Watchung Twp	Green Bk at Raymond Ave in Plainfield City	Non Attainment			
AN0736	Green Br	Crow Pond Rd	Pittsgrove Twp	Green Br at Crow Pond Rd in Pittsgrove Twp	Full Attainment			
AN0737	Green Br	Jesse Bridge Rd	Pittsgrove Twp	Green Br at Jesse Bridge Rd in Pittsgrove Twp	Full Attainment			
AN0421B	Green Brook	Apple Tree Rd.	Watchung Twp.				non attainment	site discontinued
AN0XXXa	Green Brook	Green Brook Park, Park Dr.: no known AMNET site	low Raritan R				insufficient data	no AMNET site known
AN0421A	Green Brook	New Providence Rd.	Seeleys Mill				non attainment	site discontinued
AN0426A	Green Brook	off Mill Rd.	Sebrings Mill				non attainment	site discontinued
AN0770	Green Ck	Rt 47	Middle Twp	Green Ck at Rt 47 in Middle Twp	Non Attainment			

Site Number	Waterbody 98	LOCATION 98	Municipality 98	Station Name 02	Assessment 02	Comments	assessment carried over from 98	status of site as of 02
AN0242	Green Pd Bk	Mt Pleasant Tnpk	Wharton	Green Pd Bk at Mt Pleasant Tnpk in Wharton Boro	Non Attainment			
AN0620A	Gt. Egg Harbor R.	Camden Co. Park	Berlin	The transfer person	. to / tta		non attainment	site discontinued
AN0568G	Gun Br	Rt 206	Hammonton				non attainment	site discontinued
AN0205	Hackensack R	Old Tappan Rd	Old Tappan	Hackensack R at Old Tappan Rd in Old Tappan Boro	Non Attainment			
AN0577	Hammonton Ck	Boyer Rd (blw STP)	Hammonton	Hammonton Ck at Boyer Rd (blw STP) in Hammonton Town	Insufficient Data	Pinelands		
AN0577A	Hammantan Cr	Dt. 540	Hammonton					aita diagontinuad
AN0577A	Hammonton Cr.	Rt. 542	Hammonton				non attainment	site discontinued
AN0070	Hances Bk	Rt 57	Beattystown	Hances Bk at Rt 57 in Mansfield Twp	Insufficient Data	Watershed < 6 sq mi		
AN0484	Hannabrand Bk	Old Mill Rd	Wall Twp	Hannabrand Bk at Old Mill Rd in Wall Twp	Insufficient Data	Watershed < 6 sq mi		
AN0079	Harihokake Ck	River Rd	abv Frenchtown	Harihokake Ck at River Rd in Alexandria Twp	Full Attainment			
AN0503	Haystack Bk	Southard Rd	Howell Twp	Haystack Bk at Southard Rd in Howell Twp	Insufficient Data	Watershed < 6 sq mi		
AN0396	Heathcote Bk	Academy St	Kingston	Heathcote Bk at Academy St in South Brunswick Twp	Full Attainment			
AN0395	Heathcote Bk	Stouts Ln	S Brunswick Twp	Heathcote Bk at Stouts Ln in South Brunswick Twp	Insufficient Data	Watershed < 6 sq mi		
AN0475	Hockhockson Bk	Hockhockson Rd	Colts Neck Twp	Hockhockson Bk at Hockhockson Rd in Colts Neck Twp	Non Attainment			
AN0283	Hohokus Bk	Old Mill Rd	Fardale	Hohokus Bk at Old Mill Rd in Franklin Lakes Boro	Full Attainment			
AN0288	Hohokus Bk	Spring St	Ridgewood	Hohokus Bk at Spring St in Ridgewood Village	Non Attainment			
AN0465	Hop Bk	Roberts Rd	Holmdel Twp	Hop Bk at Roberts Rd in Holmdel Twp	Non Attainment			
AN0466	Hop Bk	Willow Bk Rd	Holmdel Twp	Hop Bk at Willow Bk Rd in Holmdel Twp	Non Attainment			
AN0627	Hospitality Br	Blue Bell Rd	Monroe Twp	Hospitality Br at Blue Bell Rd in Monroe Twp	Insufficient Data	Pinelands		
AN0628	Hospitality Br	Rt 538	Monroe Twp	Hospitality Br at Rt 538 in Monroe Twp	Insufficient Data	Pinelands		
AN0724	Indian Br	Rt 47	Franklin Twp	Indian Br at Rt 47 in Franklin Twp	Non Attainment			
AN0724A	Indian Br	Sta Rd.	.lanvier (Franklin				non attainment	site discontinued

Site Number	Waterbody 98	LOCATION 98	Municipality 98	Station Name 02	Assessment 02	Comments	assessment carried over from 98	status of site as of 02
	j		Twp.)					
AN0593	Indian Cabin Ck	Fifth Ave	Mullica Twp	Indian Cabin Ck at Fifth Ave in Mullica Twp	Insufficient Data	Pinelands		
AN0715	Indian Fields Br	Grove St	Bridgeton	Indian Fields Br at Grove St in Bridgeton City	Not Assessed, Tidal	Tidal		
AN0214	Indian Grave Bk	Hardscrabble Rd	nr Bernardsville	Indian Grave Bk at Hardscrabble Rd in Bernardsville Boro	Full Attainment			
AN0582	Indian Mills Bk	Willow Grove Rd	Indian Mills	Indian Mills Bk at Willow Grove Rd in Shamong Twp	Insufficient Data	Pinelands		
AN0746	Indian Run	Cedar Ln Rd	U Pittsgrove Twp	Indian Run at Cedar Ln Rd in Upper Pittsgrove Twp	Insufficient Data	Watershed < 6 sq mi		
AN0747	Indian Run	Husted Sta Rd	Pittsgrove Twp	Indian Run at Husted Sta Rd in Pittsgrove Twp	Non Attainment			
AN0433	Ireland Bk	Riva Rd	nr Patricks Cor	Ireland Bk at Riva Rd in South Brunswick Twp	Non Attainment			
AN0452	Iresick Bk	Rt 527	Old Bridge Twp	Iresick Bk at Rt 527 in Old Bridge Twp	Insufficient Data	Watershed < 6 sq mi		
AN0123	Ivanhoe Bk	Millers Mill Rd	Prospertown	Ivanhoe Bk at Millers Mill Rd in Upper Freehold Twp	Insufficient Data	Watershed < 6 sq mi		
AN0106A	Jacobs Ck	Bear Tavern Rd	Hopewell Twp				non attainment	site discontinued
AN0106	Jacobs Ck	Rt 29	Hopewell Twp	Jacobs Ck at Rt 29 in Ewing Twp	Full Attainment			
AN0102	Jacobs Ck	Woosamonsa Rd	Hopewell Twp	Jacobs Ck at Woosamonsa Rd in Hopewell Twp	Full Attainment			
AN0157	Jade Run	off Rt 206	nr Vincentown	Jade Run at off Rt 206 in Southampton Twp	Insufficient Data	Pinelands		
AN0543	Jakes Br	Double Trouble Rd	S Toms R	Jakes Br at Double Trouble Rd in South Toms River Boro	Insufficient Data	Pinelands		
AN0542	Jakes Br	Dover Rd	Berkeley Twp	Jakes Br at Dover Rd in Berkeley Twp	Insufficient Data	Pinelands		
AN0119	Jumping Bk	Bunting Bridge Rd	Cookstown	Jumping Bk at Bunting Bridge Rd in New Hanover Twp	Non Attainment			
AN0480	Jumping Bk	Corlies Ave	Neptune Twp	Jumping Bk at Corlies Ave in Neptune Twp	Non Attainment			
AN0479	Jumping Bk	Essex Rd	New Shrewsbury Twp	Jumping Bk at Essex Rd in Tinton Falls Boro	Insufficient Data	Watershed < 6 sq mi		
AN0262	Kanouse Bk	Rt 23	Newfoundland	Kanouse Bk at Rt 23 in West Milford Twp	Full Attainment			

Site Number	Waterbody 98	LOCATION 98	Municipality 98	Station Name 02	Assessment 02	Comments	assessment carried over from 98	status of site as of 02
Site Number	Waterbody 90	LOCATION 90	Muriicipanty 90		Assessment 02	Comments	110111 90	02
AN0516	Kettle Ck	Moore Rd	Brick Twp	Kettle Ck at Moore Rd in Brick Twp	Non Attainment			
AN0515	Kettle Ck	New Hampshire Ave.	Lakewood Twp	Kettle Ck at New Hampshire Ave in Lakewood Twp	Insufficient Data	Watershed < 6 sq mi		
AN0167	Kettle Run	Hopewell Rd	Evesham Twp	Kettle Run at Hopewell Rd in Evesham Twp	Insufficient Data	Pinelands		
AN0124	Lahaway Ck	New Egypt - Allentown Rd	U Freehold Two	Lahaway Ck at New Egypt - Allentown Rd in Upper Freehold Twp	Non Attainment			
7110124	Landway OK	Trew Egypt 7 mentown rea	O Freehold Twp	•	TVOIT / tttdiminiont			
AN0122	Lahaway Ck	Rt 537	Jackson Twp	Lahaway Ck at Rt 537 in Upper Freehold Twp	Non Attainment			
AN0356	Lamington R	Ironia Rd	Chester Twp	Lamington R at Ironia Rd in Chester Twp	Non Attainment			
				Landing Ck at Rt 30 in Mullica				
AN0590	Landing Ck	Rt 30	Egg Harbor City	Twp	Insufficient Data	Pinelands		
AN0431	Lawrence Bk	Davidsons Mill Rd	S Brunswick Twp	Lawrence Bk at Davidsons Mill Rd in South Brunswick Twp	Non Attainment			
AN0430	Lawrence Bk	Ridge Rd	Monmouth Jct	Lawrence Bk at Ridge Rd in South Brunswick Twp	Non Attainment			
AN0434	Lawrence Bk	Riva Rd	Milltown	Lawrence Bk at Riva Rd in Milltown Boro	Non Attainment			
AN0294	Lk Lookout Bk	Wawayanda St Pk	Wawayanda	Lake Lookout Bk (trib to Wawayanda Ck) at Wawayanda St Pk in Vernon Twp	Insufficient Data	Watershed < 6 sq mi		
AN0220	Loantaka Bk	Bluestone Terr	Morristown Twp	Loantaka Bk at Bluestone Terr in Morris Twp	Insufficient Data	Watershed < 6 sq mi		
AN0221	Loantaka Bk	Green Village Rd	Green Village	Loantaka Bk at Green Village Rd in Chatham Twp	Insufficient Data	Watershed < 6 sq mi		
AN0086	Lockatong Ck	Oak Grove Rd	Oak Grove	Lockatong Ck at Oak Grove Rd in Franklin Twp	Full Attainment			
AN0053	Lopatcong Ck	Old Rt 22	Alpha	Lopatcong Ck at Old Rt 22 in Phillipsburg Town	Full Attainment			
AN0160	Ltl Ck	Eayrestown Rd	Eayrestown	Little Ck at Eayrestown Rd in Lumberton Twp	Non Attainment			
AN0726	Ltl Ease Run	Carpenter Rd	Glassboro	UNT to Ltl Ease Ru at Carpenter Rd in Glassboro Boro	Insufficient Data	Watershed < 6 sq mi		
AN0727	Ltl Ease Run	Grant Ave	Franklin Twp	Ltl Ease Run at Grant Ave in Franklin Twp	Non Attainment			

Site Number	Waterbody 98	LOCATION 98	Municipality 98	Station Name 02	Assessment 02	Comments	assessment carried over from 98	status of site as of 02
Olic Humber	Waterbody oo	200/1101100	Warninganty 00	Ltl Ease Run at Leonard Cake	71330331110111102	Comments	Hom 55	02
AN0728	Ltl Ease Run	Leonard Cake Rd	Franklin Twp	Rd in Franklin Twp	Non Attainment			
AN0601	Ltl Hauken Run	Rt 563	Washington Twp	Little Hauken Run at Rt 563 in Washington Twp	Insufficient Data	Pinelands		
AN0112	Ltl Shabakunk Ck	Rt 206	Lawrence Twp	Little Shabakunk Ck at Princeton Pike (Rt 583) in Lawrence Twp	Insufficient Data	Watershed < 6 sq mi		
AN0666	Ltl Timber Ck	Devon Rd	Bellmawr	Ltl Timber Ck at Devon Rd in Bellmawr Boro	Insufficient Data	Watershed < 6 sq mi		
ANOUGO	Lu Timber CK	Devoirtu	Delimawi	Ltl Timber Ck at Paulsboro Rd	msuncient Data	Watershed V o sq IIII		
AN0678	Ltl Timber Ck	Paulsboro Rd	Logan Twp	in Logan Twp	Insufficient Data	Watershed < 6 sq mi		
AN0066	Lubbers Run	Rt 607	Hopatcong Twp.	Lubbers Run at Rt 206 in Byram Twp	Full Attainment			
AN0069A	Lubbers Run	Waterloo Rd (N of Rt 604)	Byram Twp				non attainment	site discontinued
AN0460	Mahoras Ck	Rt 35	Middletown Twp	Mahoras Bk at Rt 35 in Holmdel Twp	Insufficient Data	Watershed < 6 sq mi		
AN0694	Major Run	Pointers - Sharptown Rd	Mannington Twp	Major Run at Pointers - Sharptown Rd in Pilesgrove Twp	Non Attainment			
AN0439	Manalapan Bk	Federal Rd	Monroe Twp	Manalapan Bk at Federal Rd in Monroe Twp	Non Attainment			
AN0440	Manalapan Bk	Old Forge Rd	Helmetta	Manalapan Bk at Old Forge Rd in Monroe Twp	Non Attainment			
AN0438	Manalapan Bk	Rt 33	Millhurst	Manalapan Bk at Rt 33 in Manalapan Twp	Full Attainment			
AN0437	Manalapan Bk	Rt 524	Ely (Millstone Twp)	Manalapan Bk at Rt 524 in Millstone Twp	Full Attainment			
AN0759	Manantico Ck	Hance Bridge Rd	Vineland	Manantico Ck at Hance Bridge Rd in Vineland City	Non Attainment			
AN0532	Manapaqua Bk	Rt 70	Lakehurst	Manapaqua Bk at Rt 70 in Manchester Twp	Non Attainment			
AN0498	Manasquan R	Hospital Rd	Wall Twp	Manasquan R at Hospital Rd in Wall Twp	Full Attainment			
AN0485	Manasquan R	off Turkey Swamp Rd	Freehold Twp	Manasquan R at off Turkey Swamp Rd in Freehold Twp	Insufficient Data	Watershed < 6 sq mi		
AN0493	Manasquan R	Rt 547	Squankum	Manasquan R at Rt 547 in Howell Twp	Non Attainment			
AN0489	Manasquan R	Rt 9	Wyckoff Mills	Manasquan R at Rt 9 in Howell Twp	Non Attainment			

Site Number	Waterbody 98	LOCATION 98	Municipality 98	Station Name 02	Assessment 02	Comments	assessment carried over from 98	status of site as of 02
AN0490	Manasquan R	W Farms Rd	Howell Twp	Manasquan R at W Farms Rd in Howell Twp	Non Attainment			
	·			UNT to Manasquan R (Killtime Bk) at Strickland Rd in Howell				
AN0488	Manasquan R trib	Strickland Rd	Howell Twp	Twp	Insufficient Data	Watershed < 6 sq mi		
AN0668	Mantua Ck	Greentree Rd	Washington Twp	Mantua Ck at Greentree Rd in Glassboro Boro	Full Attainment			
AN0669	Mantua Ck	Lambs Rd	Mantua Twp	Mantua Ck at Lambs Rd in Mantua Twp	Insufficient Data	Directly Below Lake		
AN0672	Mantua Ck	Mantua Ave	Mantua	Mantua Ck at Mantua Ave in Wenonah Boro	Non Attainment	Tidal, at HOT		
AN0762A	Manumuskin R	Main Ave	Milmay				non attainment	site discontinued
AN0521	Maple Root Br	Bowman Rd	Jackson Twp	Maple Root Br at Bowman Rd in Jackson Twp	Insufficient Data	Pinelands		
AN0619	Maple Run	Mill Rd	Northfield	Maple Run (Asbury Run) at Mill Rd in Egg Harbor Twp	Non Attainment			
AN0638	Mare Run	Rt 559	Hamilton Twp	Mare Run at Rt 559 in Hamilton Twp	Insufficient Data	Pinelands		
AN0491	Marsh Bog Bk	Cranberry Bog Rd	Howell Twp	Marsh Bog Bk at Cranberry Bog Rd in Howell Twp	Insufficient Data	Watershed < 6 sq mi		
AN0492	Marsh Bog Bk	Yellow Bk Rd	Squankum	Marsh Bog Bk at Yellow Bk Rd in Howell Twp	Insufficient Data	Watershed < 6 sq mi		
AN0662	Mason Run	Chews Landing Rd	Lindenwold	Mason Run at Chews Landing Rd in Lindenwold Boro	Insufficient Data	Watershed < 6 sq mi		
AN0172	Masons Ck	Ark Rd	Lumberton	UNT to Masons Ck at Ark Rd in Lumberton Twp	Insufficient Data	Watershed < 6 sq mi		
AN0173	Masons Ck	Rt 38	Union Mills	Masons Ck at Rt 38 in Hainesport Twp	Non Attainment			
AN0456	Matawan Ck	Morganville Rd	Madison Twp	UNT to Matawan Ck at Morganville Rd in Old Bridge Twp	Insufficient Data	Watershed < 6 sq mi		
AN0448	Matchaponix Bk	Rt 527	Manalapan Twp	Matchaponix Bk at Rt 527 in Manalapan Twp	Non Attainment			
AN0451	Matchaponix Bk	Texas Rd	Texas	Matchaponix Bk at Texas Rd in Monroe Twp	Non Attainment			
AN0615	Mattix Run	Moss Mill Rd	Galloway Twp	Mattix Run (Frenches Ditch) at Moss Mill Rd in Galloway Twp	Insufficient Data	Watershed < 6 sq mi		
AN0751	Maurice R	Sherman Ave	Vineland	Maurice R at Sherman Ave in Vineland City	Non Attainment			

							assessment carried over	status of site as of
Site Number	Waterbody 98 Maurice R	LOCATION 98 Willow Grove Rd	Municipality 98 Pittsgrove Twp	Station Name 02 Maurice R (Scotland Run) at Willow Grove Rd in Vineland City	Assessment 02 Non Attainment	Comments	from 98	02
AN0462	McClees Ck	Whippoorwill Rd	Middletown Twp	McClees Ck at Whippoorwill Rd in Middletown Twp	Insufficient Data	Watershed < 6 sq mi		
AN0146	McDonalds Br	USGS gage	Lebanon St For	McDonalds Br at USGS gage in Woodland Twp	Insufficient Data	Pinelands		
AN0447	McGellairds Bk	Rt 527	Englishtown	McGellairds Bk at Rt 527 in Englishtown Boro	Non Attainment			
AN0444	McGellairds Bk	Rt 9	Freehold Twp	McGellairds Bk at Rt 9 in Freehold Twp	Insufficient Data	Watershed < 6 sq mi		
AN0059	Merrill Ck	Merrill Ck Rd (abv res)	Harmony Twp	Merrill Ck at Merrill Ck Rd (abv res) in Harmony Twp	Full Attainment			
AN0501	Metedeconk R N Br	Aldrich Rd	Howell Twp	Metedeconk R N Br at Aldrich Rd in Jackson Twp	Non Attainment			
AN0506	Metedeconk R N Br	Rt 88	Lakewood Twp	Metedeconk R N Br at Rt 88 in Brick Twp	Full Attainment			
AN0502	Metedeconk R N Br	Rt 9	Lakewood	Metedeconk R N Br at Rt 9 in Howell Twp	Non Attainment			
AN0510	Metedeconk R S Br	Bennetts Mill Rd	Bennetts Mill	Metedeconk R S Br at Bennetts Mill Rd in Jackson Twp	Insufficient Data	Directly Below Lake		
AN0511	Metedeconk R S Br	Cedar Bridge Rd	Lakewood	Metedeconk R S Br at Cedar Bridge Rd in Lakewood Twp	Full Attainment			
AN0512	Metedeconk R S Br	Chambers Bridge Rd	Brick Twp	Metedeconk R S Br at Chambers Bridge Rd in Brick Twp	Non Attainment			
AN0509	Metedeconk R S Br	Jackson Mills Rd	Jackson Mills	Metedeconk R S Br at Jackson Mills Rd in Jackson Twp	Insufficient Data	Directly Below Lake		
AN0355	Middle Bk	R Rd	Bedminster Twp	Middle Bk at R Rd in Bedminster Twp	Full Attainment			
AN0420	Middle Bk	Talmage Ave	Bridgewater Twp	Middle Bk at Talmage Ave in Bridgewater Twp	Full Attainment			
AN0418	Middle Bk E Br	Green Valley Rd	Warren Twp	Middle Bk E Br at Green Valley Rd in Warren Twp	Insufficient Data	Watershed < 6 sq mi		
AN0417	Middle Bk W Br	Chimney Rock Rd	Bridgewater Twp	Middle Bk W Br at Chimney Rock Rd in Bridgewater Twp	Insufficient Data	Directly Below Lake		
AN0416	Middle Bk W Br	Crim Rd	Bridgewater Twp	Middle Bk W Br at Crim Rd in Bridgewater Twp	Insufficient Data	Watershed < 6 sq mi		
AN0598	Mile Run	Hawkins - Speedwell Rd	Washington Twp	Mile Run at Hawkins - Speedwell Rd in Washington Twp	Insufficient Data	Pinelands		

Site Number	Waterbody 98	LOCATION 98	Municipality 98	Station Name 02	Assessment 02	Comments	assessment carried over from 98	status of site as of 02
AN0429	Mile Run	Rt 527	New Brunswick	Mile Run at Rt 527 in Franklin Twp	Non Attainment	Comments	Hom 50	02
AN0446	Milford Bk	Pease Rd	Manalapan Twp	Milford Bk at Pease Rd in Manalapan Twp	Insufficient Data	Watershed < 6 sq mi		
AN0436	Mill Bk	Woodbridge Ave	Piscataway	Mill Bk at Woodbridge Ave in Edison Twp	Insufficient Data	Watershed < 6 sq mi		
AN0559	Mill Br	Nugentown Rd	Nugentown	Mill Br of Tuckerton Ck at Nugentown Rd in Tuckerton Boro	Full Attainment			
AN0618	Mill Br	Spruce Ave	Egg Harbor Twp	Patcong Ck at Spruce Ave in Egg Harbor Twp	Insufficient Data	Pinelands		
AN0175	Mill Ck	Levitt Pkwy	Willingboro	Mill Ck at Levitt Pkwy in Willingboro Twp	Non Attainment			
AN0652	Mill Ck	Rt 557	U Twp	Mill Ck at Rt 557 in Upper Twp	Insufficient Data	Pinelands		
AN0716B	Mill Ck	Rt 650	Greenwich Twp				non attainment	site discontinued
AN0555	Mill Ck	Rt 72	Manahawkin	Mill Ck at Rt 72 in Stafford Twp	Non Attainment			
AN0414	Millstone R	abv Raritan R conf	Manville	Millstone R at abv Raritan R conf in Franklin Twp	Non Attainment			
AN0378	Millstone R	Baird Rd	Millstone Twp	Millstone R at Baird Rd in Millstone Twp	Insufficient Data	Watershed < 6 sq mi		
AN0410	Millstone R	Blackwells Mills Rd	Blackwells Mills	Millstone R at Blackwells Mills Rd in Hillsborough Twp	Non Attainment			
AN0382	Millstone R	Grovers Mills Rd	Grovers Mills	Millstone R at Grovers Mills Rd in Plainsboro Twp	Non Attainment			
AN0397	Millstone R	off Rt 27	Kingston	Millstone R at off Rt 27 in Princeton Twp	Insufficient Data	Directly Below Lake		
AN0352	Mine Bk	Bernardsville Rd	Bernardsville	Mine Bk at Bernardsville Rd in Bernardsville Boro	Non Attainment			
AN0473	Mine Bk	Creamery Rd	Colts Neck Twp	Mine Bk at Creamery Rd in Colts Neck Twp	Non Attainment			
AN0494	Mingamahone Bk	Cranberry Bog Rd	Howell Twp	Mingamahone Bk at Cranberry Bog Rd in Howell Twp	Insufficient Data	Watershed < 6 sq mi		
AN0125A	Miry Run	Meirs Rd	Cream Ridge				non attainment	site discontinued
AN0115	Miry Run	Rt 533 (Quakerbridge Rd.)	Hamilton Twp (Mercerville)	Miry Run at Rt 533 in Hamilton Twp	Non Attainment			
AN0642	Miry Run	Thelma Ave	Egg Harbor Twp	Miry Run at Thelma Ave in Egg Harbor Twp	Insufficient Data	Watershed < 6 sq mi		
AN0276	Molly Ann Bk	Totowa Ave	Prospect Pk	Molly Ann Bk at Totowa Ave in Paterson City	Non Attainment			

							assessment carried over	status of site as of
Site Number	Waterbody 98	LOCATION 98	Municipality 98	Station Name 02	Assessment 02	Comments	from 98	02
AN0101	Moores Ck	Rt 29	Hopewell Twp	Moores Ck at Rt 29 in Hopewell Twp	Full Attainment			
AN0121A	Moorhouse Bk trib	Moorhouse Rd	New Egypt				non attainment	site discontinued
AN0260	Mossmans Bk	Clinton Rd (abv res)	W Milford Twp	Mossmans Bk at Clinton Rd (abv res) in West Milford Twp	Full Attainment			
AN0044	Mtn Lk Bk	blw Mtn Lk	Liberty Twp	Mountain Lake Bk at blw Mtn Lk in Liberty Twp	Insufficient Data	Directly Below Lake,Watershed < 6 sq mi		
AN0745	Muddy Run	blw Palatine Lk	Pittsgrove Twp	Muddy Run at blw Palatine Lk in Pittsgrove Twp	Insufficient Data	Directly Below Lake		
AN0741	Muddy Run	Burlington Rd	U Pittsgrove Twp	Muddy Run at Burlington Rd in Upper Pittsgrove Twp	Full Attainment	Directly Delett Lane		
AN0742	Muddy Run	Dutch Row Rd	Elmer	Muddy Run at Dutch Row Rd in Elmer Boro	Insufficient Data	Directly Below Lake		
AN0749	Muddy Run	Lebanon Rd	Pittsgrove Twp	Muddy Run at Lebanon Rd in Pittsgrove Twp	Full Attainment			
AN0748	Muddy Run	Parvins Mill Rd	Pittsgrove Twp	Muddy Run at Parvins Mill Rd in Pittsgrove Twp	Insufficient Data	Directly Below Lake		
AN0564	Mullica R	Constable Bridge	Mullica Twp	Mullica R at Constable Bridge in Washington Twp	Insufficient Data	Pinelands		
AN0560	Mullica R	Jackson - Medford Rd	Waterford Twp	Mullica R at Jackson - Medford Rd in Medford Twp	Insufficient Data	Pinelands		
AN0561	Mullica R	Jackson Rd	Waterford Twp	Mullica R at Jackson Rd in Shamong Twp	Insufficient Data	Pinelands		
AN0062	Musconetcong R	blw (outlet of) Lk Hopatcong	Roxbury Twp	Musconetcong R at blw Lk Hopatcong in Roxbury Twp	Insufficient Data	Directly Below Lake		
AN0063	Musconetcong R	blw Lk Musconetcong	Stanhope	Musconetcong R at blw Lk Musconetcong in Mount Olive Twp	Full Attainment			
AN0069C	Musconetcong R	blw Waterloo Village lwr dam	Mt Olive Twp				non attainment	site discontinued
AN0069B	Musconetcong R	off Rt 604 (blw Lubbers Run)	Lockwood				non attainment	site discontinued
AN0063A	Musconetcong R	Rt 206	Netcong				non attainment	site discontinued
AN0069E	Musconetcong R	Rt 604 (abv Saxton Lk)	Mt Olive Twp				non attainment	site discontinued
AN0069D	Musconetcong R	S of Rt 604 & Rt 80	Mt Olive Twp				non attainment	site discontinued
AN0583	Muskingum Bk	Tabernacle Rd	Indian Mills	Muskingum Bk at Tabernacle Rd in Shamong Twp	Insufficient Data	Pinelands		

Site Number	Waterbody 98	LOCATION 98	Municipality 98	Station Name 02	Assessment 02	Comments	assessment carried over from 98	status of site as of 02
Site Number	Waterbody 90	LOCATION 90	Widificipality 90		Assessment 02	Comments	110111 90	02
AN0206	Musquapsink R	Harrington Ave	Westwood	Musquapsink R at Harrington Ave in Westwood Boro	Non Attainment			
AN0120	N Run	Main St	Cookstown	North Run at Main St in North Hanover Twp	Non Attainment			
AN0120A	N Run trib (UNT**)	Highland Ave	Wrightstown				non attainment	site discontinued
AN0273A	Naachtpunkt Bk	Continental Dr (abv outfall)	Wayne Twp				non attainment	site discontinued
AN0273B	Naachtpunkt Bk	Continental Dr (blw outfall)	Wayne Twp				non attainment	site discontinued
AN0128	Negro Run	Red Valley Rd	Allentown	Negro Run at Red Valley Rd in Upper Freehold Twp	Insufficient Data	Watershed < 6 sq mi		
AN0333	Neshanic R	Reaville - Everitt Rd	Reaville	Neshanic R at Reaville - Everitt Rd in Raritan Twp	Non Attainment			
AN0337	Neshanic R	Rt 514	Hillsborough Twp	Neshanic R at Rt 514 in Hillsborough Twp	Non Attainment			
AN0653	Newton Ck	Rt 168	W Collingswood	Newton Ck at Rt 168 in Haddon Twp (South)	Not Assessed, Tidal	Tidal, Directly Below Lake, Watershed < 6 sq mi		
AN0654	Newton Ck S Br	Rt 168	Mt Ephraim	Newton Ck S Br at Rt 168 in Mount Ephraim Boro	Insufficient Data	Watershed < 6 sq mi		
AN0692	Nichomus Run	Rt 45	Pilesgrove Twp	Nichomus Run at Rt 45 in Pilesgrove Twp	Insufficient Data	Watershed < 6 sq mi		
AN0XXXb	No Br Pennsauken Ck.	Fellowship Rd.	Cherry Hill				insufficient data	no AMNET site known
AN0464	Nut Swamp Bk	Normandy Rd	Middletown Twp	Nut Swamp Bk at Normandy Rd in Middletown Twp	Insufficient Data	Watershed < 6 sq mi		
AN0432	Oakeys Bk	Davidsons Mill Rd	S Brunswick Twp	Oakeys Bk at Davidsons Mill Rd in North Brunswick Twp	Insufficient Data	Watershed < 6 sq mi		
AN0769	Old Robins Br	Beaver Causeway	Dennis Twp	Old Robins Br at Beaver Causeway in Dennis Twp	Non Attainment			
AN0688	Oldmans Ck	Kings Hwy	Porches Mill	Oldmans Ck at Kings Hwy in Woolwich Twp	Insufficient Data	Directly Below Lake		
AN0687	Oldmans Ck	Lk Rd	Harrisonville	Oldmans Ck at Lk Rd in South Harrison Twp	Insufficient Data	Directly Below Lake		
AN0689	Oldmans Ck	Pointers - Auburn Rd (Rt 551)	Auburn	Oldmans Ck at Pointers - Auburn Rd (Rt 551) in Oldmans Twp	Not Assessed, Tidal	Tidal		
AN0686	Oldmans Ck	Swedesboro-Monroeville Rd	Jessups Mill	Oldmans Ck at Swedesboro- Monroeville Rd in South Harrison Twp	Insufficient Data	Watershed < 6 sq mi		

Site Number	Waterbody 98	LOCATION 98	Municipality 98	Station Name 02	Assessment 02	Comments	assessment carried over from 98	status of site as of 02
Ollo Hambor				Oswego R at Andrews Rd in			nom es	02
AN0606	Oswego R	Andrews Rd	Oswego Lk	Bass River Twp	Insufficient Data	Pinelands		
AN0603	Oswego R	Rt 539	Barnegat Twp	Oswego R at Rt 539 in Barnegat Twp	Insufficient Data	Pinelands		
AN0607	Oswego R	Spur 563	Harrisville	Oswego R (E Br Wading River) at Spur 563 in Bass River Twp	Insufficient Data	Pinelands		
AN0212	Overpeck Ck	Dean Dr	Englewood	Overpeck Ck at Dean Dr in Englewood City	Insufficient Data	Watershed < 6 sq mi		
AN0270	Packanack Bk	Osbourne Rd	Mountain View	Packanack Bk at Osbourne Rd in Wayne Twp	Insufficient Data	Watershed < 6 sq mi		
AN0719	Pages Run	Rt 553	Downe Twp	Pages Run at Rt 553 in Lawrence Twp	Not Assessed, Tidal	Tidal		
AN0744	Palatine Br	Dubois Rd	Pittsgrove Twp	Palatine Br at Dubois Rd in Pittsgrove Twp	Insufficient Data	Watershed < 6 sq mi		
AN0743	Palatine Br	Shirley Rd	U Pittsgrove Twp	Palatine Br at Shirley Rd in Upper Pittsgrove Twp	Insufficient Data	Watershed < 6 sq mi		
AN0758	Panther Br	Italia Ave	Vineland	Panther Br (Manantico Ck) at Italia Ave in Vineland City	Full Attainment			
AN0304	Papakating Ck	Rt 565	Pellettown	Papakating Ck at Rt 565 in Frankford Twp	Non Attainment			
AN0677	Pargy Ck	Swedesboro Ave	E Greenwich Twp	Pargy Ck at Swedesboro Ave in East Greenwich Twp	Insufficient Data	Watershed < 6 sq mi		
AN0174	Parkers Ck	Creek Rd	Centerton	Parkers Ck at Creek Rd in Moorestown Twp	Not Assessed, Tidal	Tidal		
AN0174A	Parkers Ck	Rt 603	Mt Laurel				non attainment	site discontinued
AN0711	Parsonage Run	Finley Rd	U Deerfield Twp	Parsonage Run at Finley Rd in Upper Deerfield Twp	Non Attainment			
AN0750	Parvin Br	Rt 55	Vineland	Parvin Br at Rt 55 in Vineland City	Non Attainment			
AN0207	Pascack Bk	Westwood Ave & Harrington Ave	Westwood/Rivervale	Pascack Bk at Westwood Ave & Harrington Ave in Westwood Boro	Full Attainment			
AN0231	Passaic R	Eagle Rock Ave	E Hanover Twp	Passaic R at Eagle Rock Ave in East Hanover Twp	Non Attainment			
AN0229C	Passaic R	Fairmount Ave	Long Hill				non attainment	site discontinued
AN0231B	Passaic R	Old Mt Pleasant Ave	E Hanover Twp				non attainment	site discontinued
AN0231A	Passaic R	Passaic Ave	Chatham (Florham Pk)	Passaic R at Passaic Ave in Millburn Twp	Non Attainment			

Site Number	Waterbody 98	LOCATION 98	Municipality 98	Station Name 02	Assessment 02	Comments	assessment carried over from 98	status of site as of 02
AN0274	Passaic R	Riverview Rd	Ltl Falls	Passaic R at Riverview Rd in Totowa Boro	Full Attainment			
AN0228	Passaic R	S Main Ave	Stirling	Passaic R at S Main Ave in Warren Twp	Non Attainment			
AN0229B	Passaic R	Snyder Ave	Berkeley Twp				non attainment	site discontinued
AN0229	Passaic R	Stanley Ave	Chatham	Passaic R at Stanley Ave in Summit City	Non Attainment			
AN0230	Passaic R	Summit Ave	Chatham	Passaic R at Summit Ave in Summit City	Non Attainment			
AN0213	Passaic R	Tempewick Rd	Mendham Twp	Passaic R at Tempewick Rd in Mendham Twp	Full Attainment			
AN0230A	Passaic R	Watchung Ave	Chatham				non attainment	site discontinued
AN0022	Paulins Kill	blw Paulins Kill Lk	Stillwater Twp	Paulins Kill at blw Paulins Kill Lk in Stillwater Twp	Insufficient Data	Watershed < 6 sq mi		
AN0015	Paulins Kill	Rt 663	Warbasse	Paulins Kill at Rt 663 in Lafayette Twp	Non Attainment			
AN0016	Paulins Kill trib	Lafayette Meadows Rd	Lafayette Twp	UNT to Paulins Kill at Lafayette Meadows Rd in Lafayette Twp	Insufficient Data	Watershed < 6 sq mi		
AN0014	Paulins Kill trib	Rt 623	W of Sparta Jnct	UNT to Paulins Kill at Rt 623 in Lafayette Twp	Full Attainment			
AN0021A	Paulins Kill trib	Van Sickle Rd	Lafayette Twp				non attainment	site discontinued
AN0016A	Paulins Kill trib (UNT**)	Rt 94 & Old Beaver Run Rd	Lafayette Twp				non attainment	site discontinued
AN0275	Peckman R	McBride Ave	W Paterson	Peckman R at McBride Ave in West Paterson Boro	Non Attainment			
AN0587	Penn Swamp Br	Quaker Bridge - Batsto Rd	Washington Twp	Penn Swamp Br at Quaker Bridge - Batsto Rd in Washington Twp	Insufficient Data	Pinelands		
AN0178	Pennsauken Ck N Br	Church Rd	Mt Laurel	Pennsauken Ck N Br at Church Rd in Mount Laurel Twp	Insufficient Data	Watershed < 6 sq mi		
AN0179	Pennsauken Ck N Br	Fellowship Rd	Mt Laurel	Pennsauken Ck N Br at Fellowship Rd in Mount Laurel Twp	Non Attainment			
AN0181	Pennsauken Ck N Br	Fork Landing Rd	Maple Shade (Cinnaminson)	Pennsauken Ck N Br at Fork Landing Rd in Cinnaminson Twp	Not Assessed, Tidal	Tidal		
AN0180	Pennsauken Ck N Br	Rt 537	Maple Shade	Pennsauken Ck N Br at Rt 537 in Maple Shade Twp	Not Assessed, Tidal	Tidal		
AN0185	Pennsauken Ck S Br	Fork Landing Rd	Pennsauken	Pennsauken Ck S Br at Fork Landing Rd in Pennsauken Twp	Not Assessed, Tidal	Tidal		

Cita Number	Waterbady 00	LOCATION 98	Municipality 00	Station Name 02	Agggggment 02	Comments	assessment carried over	status of site as of
Site Number		LOCATION 96	Municipality 98	Station Name 02	Assessment 02	Comments	from 98	02
AN0182	Pennsauken Ck S Br	Greentree Rd	Cherry Hill (Evesham Twp)	Pennsauken Ck S Br at Greentree Rd in Evesham Twp	Non Attainment			
AN0183	Pennsauken Ck S Br	Rt 41	Maple Shade	Pennsauken Ck S Br at Rt 41 in Cherry Hill Twp	Non Attainment			
AN0184	Pennsauken Ck S Br	Rt 537	Maple Shade	Pennsauken Ck S Br at Rt 537 in Maple Shade Twp	Not Assessed, Tidal	Tidal		
AN0258	Pequannock R	Rt 515	N of Stockholm	Pequannock R at Rt 515 in Hardyston Twp	Non Attainment			
AN0035	Pequest R	Rt 206	Springdale	Pequest R at Rt 206 in Andover Twp	Non Attainment			
AN0376	Peters Bk	Rt 28	Somerville	Peters Bk at Rt 28 in Somerville Boro	Non Attainment			
AN0402	Pike Run	Rt 206	Belle Mead	Pike Run at Rt 206 in Hillsborough Twp	Insufficient Data	Watershed < 6 sq mi		
AN0405	Pike Run	Rt 533	Montgomery Twp	Pike Run at Rt 533 in Montgomery Twp	Non Attainment			
AN0449	Pine Bk	Pension Rd	Clarks Mills	Pine Bk at Pension Rd in Manalapan Twp	Non Attainment			
AN0476A	Pine Bk	Squankum Rd	Macedonia				non attainment	site discontinued
AN0476	Pine Bk	Tinton Ave (Rt 537)	Tinton Falls	Pine Bk at Tinton Ave (Rt 537) in Tinton Falls Boro	Non Attainment			
AN0717	Pine Mt Ck	Rt 623	Greenwich Twp	Pine Mt Ck at Rt 623 in Greenwich Twp	Insufficient Data	Watershed < 6 sq mi		
AN0660	Pines Run	L Landing Rd	Hilltop	Pines Run at L Landing Rd in Gloucester Twp	Not Assessed, Tidal	Tidal, Watershed < 6 sq mi		
AN0670A	Plank Run	Rt 322	Harrison Twp				non attainment	site discontinued
AN0339	Pleasant Run	Pleasant Run Rd	Pleasant Run	Pleasant Run at Pleasant Run Rd in Readington Twp	Full Attainment			
AN0092	Plum Bk	Rt 579	nr Croton	Plum Bk at Rt 579 in Raritan Twp	Insufficient Data	Watershed < 6 sq mi		
AN0057	Pohatcong Ck	Buttermilk Bridge Rd	Pleasant Valley	Pohatcong Ck at Buttermilk Bridge Rd in Washington Twp	Non Attainment			
AN0054A	Pohatcong Ck	O'Brian Rd	Mansfield Twp				non attainment	site discontinued
AN0055	Pohatcong Ck	Tunnel Hill Rd	Washington Twp	Pohatcong Ck at Tunnel Hill Rd in Mansfield Twp	Non Attainment			
AN0144	Polebridge Br	blw Country Lk	Pemberton Twp	Pole Bridge Br at blw Country Lk in Pemberton Twp	Insufficient Data	Pinelands		
AN0177A	Pompeston Ck	New Albany Rd	Moorestown				non attainment	site discontinued

Site Number	Waterbody 98	LOCATION 98	Municipality 98	Station Name 02	Assessment 02	Comments	assessment carried over from 98	status of site as of 02
AN0177	Pompeston Ck	Rt 130	Cinnaminson	Pompeston Ck at Rt 130 in Cinnaminson Twp	Non Attainment			
AN0268	Pompton R	Newark Pompton Tnpk	Pequannock Twp	Pompton R at Newark Pompton Tnpk in Pequannock Twp	Full Attainment			
AN0268A	Pompton R	Pompton Plains Cross Rd	Pequannock Twp				non attainment	site discontinued
AN0269	Pompton R trib	Ryerson Rd	Lincoln Pk	Dam Bk Trib to Pompton R at Ryerson Rd in Lincoln Park Boro	Non Attainment			
AN0117	Pond Run	Rt 533 (Whitehorse- Mercerville Rd.)	Hamilton Twp	Pond Run at Rt 533 in Hamilton Twp	Non Attainment			
AN0478	Poplar Bk	Almyr Ave	Deal	Poplar Bk at Almyr Ave in Deal Boro	Insufficient Data	Watershed < 6 sq mi		
AN0463	Poricy Bk	Navesink R Rd	Middletown Twp	Poricy Bk at Navesink R Rd in Middletown Twp	Insufficient Data	Watershed < 6 sq mi, Directly Below Lake		
AN0273	Preakness Bk	French Hill Rd	Wayne Twp	Preakness Bk at French Hill Rd in Wayne Twp	Non Attainment			
AN0272	Preakness Bk	Paterson - Hamburg Tnpk	Wayne Twp	Preakness Bk at Paterson - Hamburg Tnpk in Wayne Twp	Full Attainment			
AN0568	Prices Br	Burnt Mill Rd	Waterford Twp	Prices Br at Burnt Mill Rd in Waterford Twp	Insufficient Data	Pinelands		
AN0216	Primrose Bk	Lees Mill Rd	Harding Twp	Primrose Bk at Lees Mill Rd in Harding Twp	Full Attainment			
AN0569	Pump Br	Old White Horse Pike	Winslow Twp	Pump Br at Old White Horse Pike in Winslow Twp	Insufficient Data	Pinelands		
AN0679	Raccoon Ck	Ellis Mill Rd	Elk Twp	Raccoon Ck at Ellis Mill Rd in Elk Twp	Non Attainment			
AN0685	Raccoon Ck	Kings Hwy	Swedesboro	Raccoon Ck at Kings Hwy in Woolwich Twp	Not Assessed, Tidal	Tidal		
AN0680	Raccoon Ck	N Main St	Mullica Hill	Raccoon Ck at N Main St in Harrison Twp	Insufficient Data	Watershed < 6 sq mi		
AN0683	Raccoon Ck	Tomlin Sta Rd	Harrison Twp	Raccoon Ck at Tomlin Sta Rd in Harrison Twp	Non Attainment			
AN0682	Raccoon Ck S Br	High St	Harrison Twp	Raccoon Ck S Br at High St in Harrison Twp	Non Attainment			
AN0681	Raccoon Ck S Br	Swedesboro Rd	S Harrison Twp	Raccoon Ck S Br at Swedesboro Rd in South Harrison Twp	Insufficient Data	Watershed < 6 sq mi		
AN0684	Raccoon Ck trib	Russell Mill Rd	Woolwich Twp	UNT to Raccoon Ck at Russell Mill Rd in Woolwich Twp	Not Assessed, Tidal	Tidal		

Site Number	Waterbody 98	LOCATION 98	Municipality 98	Station Name 02	Assessment 02	Comments	assessment carried over from 98	status of site as of 02
AN0708	Raccoon Ditch	Davis Mill Rd	Stow Ck Twp	Raccoon Ditch at Davis Mill Rd in Greenwich Twp	Non Attainment			
AN0194	Rahway R	Kenilworth Blvd	Springfield	Rahway R at Kenilworth Blvd in Cranford Twp	Non Attainment			
AN0192	Rahway R	Northfield Ave	W Orange	Rahway R at Northfield Ave in West Orange Town	Insufficient Data	Watershed < 6 sq mi		
AN0195	Rahway R	River Rd & Church St	Rahway	Rahway R at River Rd & Church St in Rahway City	Non Attainment			
AN0193	Rahway R	Washington Ave (Rt 82)	Springfield	Rahway R at Washington Ave (Rt 82) in Springfield Twp	Non Attainment			
AN0201	Rahway R S Br	Maplewood Ave	Colonia	Rahway R S Br at Merrill Park in Woodbridge Twp	Non Attainment			
AN0200	Rahway R S Br	Parsonnage Rd	Menlo Pk	Rahway R S Br at Parsonnage Rd in Edison Twp	Non Attainment			
AN0267	Ramapo R	Lenape Ln	Oakland	Ramapo R at Lenape Ln in Oakland Boro	Full Attainment			
AN0266	Ramapo R	W Ramapo Ave	Ramsey Twp	Ramapo R at W Ramapo Ave in Mahwah Twp	Full Attainment			
AN0286	Ramsey Bk	Grenadier Rd	Mahwah	Ramsey Bk at Masonicus Rd in Mahwah Twp	Non Attainment			
AN0149	Rancocas Ck N Br	Main St	Pemberton	Rancocas Ck N Br at Main St in Pemberton Boro	Non Attainment			
AN0151	Rancocas Ck N Br	Pine St Pk	Mt Holly	Rancocas Ck N Br at Pine St Pk in Mount Holly Twp	Non Attainment	Tidal, at HOT		
AN0156	Rancocas Ck S Br	Buddtown - Beaverville Rd	nr Retreat	Rancocas Ck S Br at Buddtown - Beaverville Rd in Southampton Twp	Insufficient Data	Pinelands		
			_	Rancocas Ck S Br at Mt Holly - Eayrestown Rd in Lumberton				
AN0161 AN0162	Rancocas Ck S Br Rancocas Ck SW Br	Mt Holly - Eayrestown Rd Elmwood Rd	Evesham Twp	Rancocas Ck SW Br at Elmwood Rd in Evesham Twp	Non Attainment Insufficient Data	Watershed < 6 sq mi		
AN0169	Rancocas Ck SW Br	Rt 70	Medford	Rancocas Ck SW Br at Rt 70 in Medford Twp	Non Attainment	waterstreu > 0 sq IIII		
AN0377	Raritan R	abv Millstone R conf	Manville	Raritan R at abv Millstone R conf in Bridgewater Twp	Non Attainment			
AN0428	Raritan R	Fieldville Dam (I287)	Piscataway	Raritan R at Fieldville Dam (I287) in Piscataway Twp	Full Attainment			
AN0351A	Raritan R N Br	Roxitucus Rd	Mendham Twp				non attainment	site discontinued

Site Number	Waterbody 98	LOCATION 98	Municipality 98	Station Name 02	Assessment 02	Comments	assessment carried over from 98	status of site as of 02
Site Number	Waterbody 90	LOCATION 90	With helpanty 90	Raritan R S Br at Rt 613 in	Assessment 02	Comments	110111 90	02
AN0329	Raritan R S Br	Rt 613	Three Bridges	Raritan Twp	Full Attainment			
AN0310	Raritan R S Br	Smithtown Rd	Mt Olive Twp	S Br Raritan R at Smithtown Rd in Mount Olive Twp	Insufficient Data	Watershed < 6 sq mi, Directly Below Lake		
AN0326	Raritan R S Br	Station Rd	Stanton Sta	S Br Raritan R at Station Rd in Raritan Twp	Non Attainment			
AN0341	Raritan R S Br	Studdiford Dr	S Br	Raritan R S Br at Studdiford Dr in Branchburg Twp	Full Attainment			
AN0427	Raritan R trib	Rt 527	S Bound Bk	Raritan R trib at Rt 527 in Franklin Twp	Insufficient Data	Watershed < 6 sq mi		
AN0676	Rattling Run	Tomlin Rd	E Greenwich Twp	Rattling Run at Tomlin Rd in East Greenwich Twp	Insufficient Data	Watershed < 6 sq mi		
AN0731	Reed Br	Royal Ave	Franklin Twp	Reed Br at Royal Ave in Franklin Twp	Non Attainment			
AN0580	Roberts Br	Carranza Rd	Shamong Twp	Roberts Br at Carranza Rd in Shamong Twp	Insufficient Data	Pinelands		
AN0196	Robinsons Br	Goodmans Crossing	Scotch Plains	Robinsons Br at Goodmans Crossing in Scotch Plains Twp	Non Attainment			
AN0199	Robinsons Br	Rt 27	Rahway	Robinsons Br at Rt 27 in Rahway City	Non Attainment			
AN0198	Robinsons Br trib	Lamberts Mill Rd	Westfield Twp	Robinsons Br trib at Lamberts Mill Rd in Westfield Town	Insufficient Data	Watershed < 6 sq mi		
AN0197	Robinsons Br trib	Raritan (Terrell) Rd	Scotch Plains	Robinsons Br trib at Raritan (Terrell) Rd in Scotch Plains Twp	Insufficient Data	Watershed < 6 sq mi		
AN0400	Rock Bk	Burnt Hill Rd	Montgomery Twp	Rock Bk at Burnt Hill Rd in Montgomery Twp	Non Attainment			
AN0399	Rock Bk	Long Hill Rd	Zion	Rock Bk at Long Hill Rd in Montgomery Twp	Insufficient Data	Watershed < 6 sq mi		
AN0368	Rockaway Ck S Br	Rt 22	Whitehouse	Rockaway Ck S Br at Rt 22 in Readington Twp	Non Attainment			
AN0241	Rockaway R	Berkshire Valley Rd	Jefferson Twp	Rockaway R at Berkshire Valley Rd in Jefferson Twp	Non Attainment			
AN0240	Rockaway R	blw Longwood Lk	Jefferson Twp	Rockaway R at blw Longwood Lk in Jefferson Twp	Full Attainment			
AN0251	Rockaway R	River Rd	Boonton	Rockaway R at River Rd in Parsippany-Troy Hills Twp	Insufficient Data	Directly Below Lake		
AN0380	Rocky Bk	Perrineville Rd	Perrineville	Rocky Bk at Perrineville Rd in Millstone Twp	Insufficient Data	Watershed < 6 sq mi, Directly Below Lake		

Sita Number	Waterbady 09	LOCATION 08	Municipality 09	Station Name 02	Agggggment 02	Comments	assessment carried over	status of site as of
Site Number	Waterbody 98	LOCATION 98	Municipality 98	Station Name 02 Rocky Bk at Rt 33 in Hightstown	Assessment 02	Comments	from 98	02
AN0381	Rocky Bk	Rt 33	Hightstown	Boro Boro	Non Attainment			
AN0411	Royce Bk	Rt 206	Bloomingdale	Royce Bk at Rt 206 in Hillsborough Twp	Insufficient Data	Watershed < 6 sq mi		
AN0413	Royce Bk	Rt 533	Manville	Royce Bk at Rt 533 in Manville Boro	Non Attainment			
AN0412	Royce Bk Br	Rt 206	Hillsborough Twp	Royce Bk Br at Rt 206 in Hillsborough Twp	Insufficient Data	Watershed < 6 sq mi		
AN0289	Saddle R	Dunkerhook Rd	Fairlawn	Saddle R at Dunkerhook Rd in Fair Lawn Boro	Non Attainment			
AN0291	Saddle R	Marcellus PI	Garfield	Saddle R at Marcellus PI in Garfield City	Non Attainment			
AN0290	Saddle R	Railroad Ave	Rochelle	Saddle R at Railroad Ave in Rochelle Park Twp	Non Attainment			
AN0690	Salem R	Commissioners Rd (Rt 581)	U Pittsgrove Twp	Salem R at Commissioners Rd (Rt 581) in Upper Pittsgrove Twp	Non Attainment			
AN0693	Salem R	Kings Hwy	Sharptown	Salem R at Kings Hwy in Pilesgrove Twp	Non Attainment			
AN0691	Salem R	Mill St	Woodstown	Salem R at Mill St in Woodstown Boro	Insufficient Data	Directly Below Lake		
AN0690A	Salem R	Newkirk Sta Rd	U Pittsgrove Twp				non attainment	site discontinued
AN0705	Sarah Run	Telegraph Rd	Quinton Twp	Sarah Run at Telegraph Rd in Stow Creek Twp	Full Attainment			
AN0766	Savages Run	Sunset Rd	Dennis Twp	Savages Run (East Ck) at Sunset Rd in Dennis Twp	Insufficient Data	Pinelands		
AN0435	Sawmill Bk	Ryders Ln	Milltown	Sawmill Bk at Ryders Ln in East Brunswick Twp	Insufficient Data	Watershed < 6 sq mi		
AN0721	Scotland Run	Rt 322	Monroe Twp	Scotland Run at Rt 322 in Monroe Twp	Insufficient Data	Watershed < 6 sq mi		
AN0725	Scotland Run	Rt 40	Malaga	Scotland Run at Rt 40 in Franklin Twp	Non Attainment			
AN0113	Shabakunk Ck	Bull Run Rd	Ewing Twp	Shabakunk Ck at Bull Run Rd in Hopewell Twp	Insufficient Data	Watershed < 6 sq mi		
AN0114	Shabakunk Ck	Rt 206	Lawrence Twp	Shabakunk Ck at Rt 206 in Lawrence Twp	Non Attainment			
AN0388	Shallow Bk	N of Scotts Cor	S Brunswick Twp	Shallow Bk at N of Scotts Cor in Plainsboro Twp	Insufficient Data	Watershed < 6 sq mi		
AN0482	Shark R	Remsens Mills Rd	Remsensmill	Shark R at Remsens Mills Rd in Neptune Twp	Non Attainment			60

Site Number	Waterbody 98	LOCATION 98	Municipality 98	Station Name 02	Assessment 02	Comments	assessment carried over from 98	status of site as of 02
AN0481	Shark R	Shark R Sta Rd	Reevytown (Wall Twp)	Shark R at Shark R Sta Rd in Wall Twp	Non Attainment			
AN0170	Sharps Run	Rt 541	Medford	Sharps Run at Rt 541 in Medford Twp	Insufficient Data	Watershed < 6 sq mi		
AN0111	Shipetauken Ck	Princeton Pike (Rt 583)	Lawrence Twp	Shipetaukin Ck at Rt 583 in Lawrence Twp	Non Attainment			
AN0110	Shipetauken Ck (unnamed trib to)	Van Kirk Rd	Lawrence Twp	UNT to Shipetaukin Ck at Van Kirk Rd in Lawrence Twp	Insufficient Data	Watershed < 6 sq mi		
AN0597	Shoal Br	Jones Mill Rd	Woodland Twp	Shoal Br at Jones Mill Rd in Woodland Twp	Insufficient Data	Pinelands		
AN0406	Simonson Bk	Canal Rd	Griggstown	Simonson Bk at Canal Rd in Franklin Twp	Insufficient Data	Watershed < 6 sq mi		
AN0409	Six Mile Run	Canal Rd	Blackwells Mills	Six Mile Run at Canal Rd in Franklin Twp	Non Attainment			
AN0408	Six Mile Run	Rt 27	Franklin Twp	Six Mile Run at Rt 27 in Franklin Twp	Insufficient Data	Watershed < 6 sq mi		
AN0581	Skit Br	Carranza Rd	Shamong Twp	Skit Br at Carranza Rd in Shamong Twp	Insufficient Data	Pinelands		
AN0585	Springers Bk	Hampton Rd	Shamong Twp	Springers Bk at Hampton Rd in Shamong Twp	Insufficient Data	Pinelands		
AN0584	Springers Bk	Rt 206	Shamong Twp	Springers Bk at Rt 206 in Shamong Twp	Insufficient Data	Pinelands		
AN0624	Squankum Br	Malaga Rd	Monroe Twp	Squankum Br at Malaga Rd in Monroe Twp	Insufficient Data	Pinelands		
AN0496	Stan Bk.	Easy St.	Howell Twp.	Stan Bk at Easy St in Howell Twp	Full Attainment			
AN0646	Stephens Ck	Rt 50	Estellville	Stephens Ck at Rt 50 in Estell Manor City	Insufficient Data	Directly Below Lake		
AN0730	Still Run	Ltl Mill Rd	Franklin Twp	Still Run at Ltl Mill Rd in Franklin Twp	Non Attainment			
AN0675	Still Run	Quaker Rd	E Greenwich Twp	Still Run at Quaker Rd in East Greenwich Twp	Insufficient Data	Watershed < 6 sq mi		
AN0675A	Still Run	Union Rd	E Greenwich Twp				non attainment	site discontinued
AN0655A	Stone Bridge Br	abv Waddell's Bridge	Gloucester Twp				non attainment	site discontinued
AN0655B	Stone Bridge Br	blw Waddell's Bridge	Gloucester Twp				non attainment	site discontinued
AN0655	Stone Bridge Br tr	Waddell Farm	Erial	Stone Bridge Br trib at Waddell Farm in Gloucester Twp	Non Attainment			
AN0393B	Stony Bk	Carter Rd.	Lawrence Twp.				non attainment	site discontinued
AN0391A	Stony Bk	Linvale Rd	Amwell Twp				non attainment	site discontinued

Site Number	Waterbody 98	LOCATION 98	Municipality 98	Station Name 02	Assessment 02	Comments	assessment carried over from 98	status of site as of 02
AN0391	Stony Bk	Mine Rd	Hopewell Twp	Stony Bk at Mine Rd in Hopewell Twp	Non Attainment			
AN0392	Stony Bk	Old Mill Rd	Pennington	Stony Bk at Old Mill Rd in Hopewell Twp	Non Attainment			
AN0392A	Stony Bk	Pennington-Rocky Hill Rd	Hopewell Twp				non attainment	site discontinued
AN0393A	Stony Bk	Province Line Rd.	Princeton Twp.				non attainment	site discontinued
AN0393	Stony Bk	Rt 206	Princeton Twp	Stony Bk at Rt 206 in Princeton Twp	Non Attainment			
AN0249	Stony Bk	Valley Rd	Boonton Twp	Stony Bk at Valley Rd in Boonton Twp	Non Attainment			
AN0422	Stony Bk	Westend Ave	N Plainfield	Stony Bk at Westend Ave in North Plainfield Boro	Non Attainment			
AN0422A	Stony Brook	Sunlit Dr.	Watchung Boro.				non attainment	site discontinued
AN0706	Stow Ck	Buckhorn Rd	L Alloway Ck Twp	Stow Ck at Buckhorn Rd in Stow Creek Twp	Non Attainment	Tidal, at HOT		
AN0538	Sunken Br	Mule Rd	Berkeley Twp	Sunken Br at Mule Rd in Berkeley Twp	Full Attainment			
AN0099	Swan Ck	Swan St	Lambertville	Swan Ck at Swan St in Lambertville City	Insufficient Data	Watershed < 6 sq mi		
AN0176A	Swedes Run	Garwood Rd	Moorestown				non attainment	site discontinued
AN0176	Swedes Run	Rt 130	Delran	Swedes Run at Rt 130 in Delran Twp	Non Attainment			
AN0698	Swedes Run	Swedes Bridge Rd	Mannington Twp	Swedes Run at Swedes Bridge Rd in Mannington Twp	Insufficient Data	Watershed < 6 sq mi		
AN0474	Swimming R	Swimming R Rd	Lincroft	Swimming R at Swimming R Rd in Colts Neck Twp	Non Attainment	Directly Below Lake, Tidal, at HOT		
AN0357	Tanners Bk	Tanners Bk Rd	Chester Twp	Tanners Bk at Tanners Bk Rd in Chester Twp	Full Attainment			
AN0407	Ten Mile Run	Canal Rd	Franklin Twp	Ten Mile Run at Canal Rd in Franklin Twp	Insufficient Data	Watershed < 6 sq mi		
AN0209	Tenakill	Cedar Ln	Closter	Tenakill Bk at Cedar Ln in Closter Boro	Non Attainment			
AN0445	Tepehemus Bk	Tennent Rd	Manalapan Twp	Tepehemus Bk at Tennent Rd in Manalapan Twp	Insufficient Data	Watershed < 6 sq mi		
AN0292	Third R	Kingland Ave	Nutley	Third R at Kingland Ave in Clifton City	Non Attainment			
AN0634	Three Pond Run	Rt 54	Folsom	Three Pond Bk at Rt 54 in Buena Vista Twp	Insufficient Data	Pinelands		

Site Number	Waterbody 98	LOCATION 98	Municipality 98	Station Name 02	Assessment 02	Comments	assessment carried over from 98	status of site as of 02
AN0658A	Toms Dam Br	Peter Cheeseman Rd	Gloucester Twp	Otation Name 02	A33C33IIICIII 02	Comments	non attainment	site discontinued
AN0517	Toms R	Paint Island Rd	Millstone Twp	Toms R at Paint Island Rd in Millstone Twp	Insufficient Data	Watershed < 6 sq mi	Tion attainmont	one diecontinued
AN0518	Toms R	Rt 571	Holmson	Toms R at Rt 571 in Millstone Twp	Insufficient Data	Watershed < 6 sq mi		
AN0544	Toms R trib	Rt 37	Dover Twp	Toms R trib at Rt 37 in Dover	Non Attainment	Watershed 4 6 34 mil		
AN0461	Town Bk	Spruce Rd	Middletown Twp	Town Bk at Spruce Rd in Middletown Twp	Insufficient Data	Watershed < 6 sq mi		
AN0716A	Town Swamp Bk	Buckshutem Rd	Fairfield Twp	Middletown Twp	msunicient Data	Watershed < 6 sq mi	non attainment	site discontinued
AN0038	Trout Bk	Rt 612	Allamuchy	Trout Bk at Rt 612 in Allamuchy Twp	Non Attainment		non attanimont	one diecontinued
AN0068	Trout Bk.	Rt. 57	Hackettstown	Trout Bk at Rt 57 in Hackettstown Town	Non Attainment			
AN0237	Troy Bk	Beaverwyck Rd	Troy Hills	Troy Bk at Beaverwyck Rd in Parsippany-Troy Hills Twp	Full Attainment			
AN0023	Troy Bk	blw Swartswood Lk	Stillwater Twp	Troy Bk at blw Swartswood Lk in Stillwater Twp	Insufficient Data	Directly Below Lake		
AN0236	Troy Bk	Lake Rd	Mtn Lks	Troy Bk at Lake Rd in Mountain Lakes Boro	Insufficient Data	Watershed < 6 sq mi		
AN0609	Tub Mill Br	Spur 563	Bass R Twp	Tub Mill Br at Spur 563 in Bass River Twp	Insufficient Data	Pinelands		
AN0648	Tuckahoe R	Cumberland Ave	Estell Manor Twp	Tuckahoe R at Cumberland Ave in Estell Manor City	Insufficient Data	Pinelands		
AN0599	Tulpehocken Ck	Carranza Rd	Tabernacle Twp	Tulpehocken Ck at Carranza Rd in Tabernacle Twp	Insufficient Data	Pinelands		
AN0600	Tulpehocken Ck	Maxwell - Friendship Rd	Washington Twp	Tulpehocken Ck at Maxwell - Friendship Rd in Washington Twp	Insufficient Data	Pinelands		
AN0489A	Turkey Swamp Bk	blw Turkey Swamp Lk	Freehold Twp				non attainment	site discontinued
AN0656	Turners Run	Ganttown Rd	Bells Lk	UNT S Br Big Timbe at Ganttown Rd in Washington Twp	Insufficient Data	Watershed < 6 sq mi		
AN0657	Turners Run	Last Bridge Crossing	Grenloch Terrace	Turners Run at Last Bridge Crossing in Washington Twp	Insufficient Data	Watershed < 6 sq mi		
AN0695	Two Penny Run	E Quillytown Rd	U Penns Neck Twp	Two Penny Run at E Quillytown Rd in Carneys Point Twp	Insufficient Data	Watershed < 6 sq mi		
AN0533	Union Br	Colonial Dr	Manchester Twp	Union Br at Colonial Dr in Manchester Twp	Non Attainment			
AN0284	Valentine Bk	Forest Ave	Allendale	Valentine Bk at Forest Ave in Allendale Boro	Insufficient Data	Watershed < 6 sq mi		63

				Q N 22			assessment carried over	status of site as of
Site Number	Waterbody 98	LOCATION 98	Municipality 98	Station Name 02	Assessment 02	Comments	from 98	02
AN0211	Van Saun Bk	Main St & Rt 4	N Hackensack	Van Saun Bk at Main St & Rt 4 in Hackensack City	Non Attainment			
AN0765	W Ck	Rt 550	Maurice R Twp	West Ck at Rt 550 in Maurice River Twp	Insufficient Data	Pinelands		
AN0595	Wading R W Br	Rt 532	Woodland Twp	Wading R W Br at Rt 532 in Woodland Twp	Insufficient Data	Pinelands		
AN0596	Wading R W Br	Rt 563	Washington Twp	Wading R W Br at Rt 563 in Woodland Twp	Insufficient Data	Pinelands		
AN0297	Wall Kill	Rt 15 (nr municipal bldg)	Sparta	Wallkill R at Rt 15 (nr municipal bldg) in Sparta Twp	Non Attainment			
AN0256	Wanaque R	Highland Ave (blw STP)	Wanaque	Wanaque R at Highland Ave (blw STP) in Wanaque Boro	Non Attainment			
AN0257	Wanaque R	Wanaque Ave	Pompton Lks	Wanaque R at Wanaque Ave in Pompton Lakes Boro	Full Attainment			
AN0639	Watering Race	Rt 50	Hamilton Twp	Watering Race at Rt 50 in Hamilton Twp	Insufficient Data	Pinelands		
AN0234A	Watnong Bk	Lake Rd.	Morristown	Watnong Bk at Lake Rd in Morris Twp	Full Attainment			
AN0234B	Watnong Bk	W Hanover Rd	Morris Twp				non attainment	site discontinued
AN0443	Weamaconk Ck	Rt 522	Englishtown	Weamaconk Ck at Rt 522 in Englishtown Boro	Non Attainment			
AN0441	Weamaconk Ck	Rt 9	Freehold	Weamaconk Ck at Rt 9 in Freehold Twp	Insufficient Data	Watershed < 6 sq mi		
AN0545	Webbs Mill Br	Rt 539	Lacey Twp	Webbs Mill Br at Rt 539 in Lacey Twp	Insufficient Data	Pinelands		
AN0442	Wemrock Bk	Wemrock Rd	Freehold Twp	Wemrock Bk at Wemrock Rd in Freehold Twp	Insufficient Data	Watershed < 6 sq mi		
4110500				Wesickaman Ck at Atsion- Quakerbridge Rd in Shamong				
AN0563	Wesickamon Ck	Atsion-Quakerbridge Rd	Atsion	Twp	Insufficient Data	Pinelands		
AN0477	Whale Pd Bk	Larchwood Ave	Oakhurst	Whale Pond Bk at Larchwood Ave in Ocean Twp	Non Attainment			
AN0238	Whippany R	Edwards Rd	Parsippany Troy Hills Twp. (E Hanover Twp)	Whippany R at Edwards Rd in Parsippany-Troy Hills Twp	Non Attainment			
AN0235	Whippany R	Jefferson Rd	Morris Twp. (Hanover Twp)	Whippany R at Jefferson Rd in Hanover Twp	Non Attainment			
AN0234	Whippany R	Ridgedale Ave	Morristown	Whippany R at Ridgedale Ave in	Full Attainment			

Site Number	Waterbody 98	LOCATION 98	Municipality 98	Station Name 02	Assessment 02	Comments	assessment carried over from 98	status of site as of 02
AN0233	Whippany R	Whitehead Rd	Morris Twp	Whippany R at Whitehead Rd in Morris Twp	Non Attainment			
AN0754	White Marsh Run	Hogbin Rd	Millville	White Marsh Run at Hogbin Rd in Millville City	Insufficient Data	Watershed < 6 sq mi		
AN0755	White Marsh Run	Rt 555	Millville	White Marsh Run at Rt 555 in Millville City	Non Attainment			
AN0630	White Oak Br	Jackson Rd	Monroe Twp	White Oak Br at Jackson Rd in Monroe Twp	Insufficient Data	Pinelands		
AN0090	Wickecheoke Ck	Rt 579	Croton	Wickecheoke Ck at Rt 579 in Raritan Twp	Insufficient Data	Watershed < 6 sq mi		
AN0458	Wilksons Bk	Church St	Aberdeen Twp	Wilkson Ck at Church St in Aberdeen Twp	Insufficient Data	Watershed < 6 sq mi		
AN0467	Willow Bk	Schank Rd	Holmdel Twp	Willow Bk at Schank Rd in Holmdel Twp	Non Attainment			
AN0468	Willow Bk	Willow Bk Rd	Colts Neck Twp	Willow Bk at Willow Bk Rd in Colts Neck Twp	Non Attainment			
AN0468A	Willow Bk trib (UNT**)	Igoe Rd	Marlboro				non attainment	site discontinued
AN0064C	Wills Bk	Acorn St	Mt Olive Twp				non attainment	site discontinued
AN0064B	Wills Bk	Erie Lackawanna RR Bridge	Mt Olive Twp				non attainment	site discontinued
AN0667	Woodbury Ck	Rt 45	Woodbury	Woodbury Ck at Rt 45 in Woodbury City	Not Assessed, Tidal	Tidal		
AN0104	Woolseys Bk	Rt 546	Hopewell Twp	Woolseys Bk at Rt 546 in Hopewell Twp	Insufficient Data	Watershed < 6 sq mi		
AN0483	Wreck Pd Bk	Old Mill Rd	Wall Twp	Wreck Pd Bk at Old Mill Rd in Wall Twp	Non Attainment			
AN0030	Yards Ck	Mt Vernon Rd	Mt Vernon	Yards Ck at Mt Vernon Rd in Blairstown Twp	Insufficient Data	Watershed < 6 sq mi		
AN0472	Yellow Bk	Creamery Rd	Colts Neck Twp	Yellow Bk at Creamery Rd in Colts Neck Twp	Non Attainment			
AN0471	Yellow Bk	Rt 537	Freehold Twp	Yellow Bk at Rt 537 in Colts Neck Twp	Insufficient Data	Watershed < 6 sq mi		

SECTION 3: Lakes Listing And Delisting Status

General Considerations: Clean Lakes Program Lakes

Table 3-1 below delineates the location on the 2002 Integrated List of all lakes previously listed on NJ's 1998 303d List. Lake listings within the 1998 303(d) List are contained throughout all of Appendix A of that document. Current listing of lakes are determined by a series of factors as discussed in detail in the Department's Integrated Water Quality Monitoring and Assessment Methods (Methods Document). Lakes originally listed in the 1998 List due to eutrophication assessed under the Departments Clean Lakes Program are now listed based upon the monitoring program which assessed the lake. Under the umbrella of Clean Lakes, lake impairment issues had been brought to the attention of NJDEP principally through four avenues:

- 1. New Jersey Lake Management Program Reports (NJLMP),
- 2. Clean Lakes Program Phase I diagnostic studies (CLP),
- 3. Lake Water Quality Assessment Reports (LWQA), and
- 4. Lake Intensive Surveys performed prior to 1980 (LIS).

Lake Reports through avenues 1 and 2 occurred in response to perceived impairments by local authorities for lake recreational uses brought about by eutrophication. LWQA reports and LIS (numbers 3 and 4, above) represent lake investigations performed by NJDEP for assessing general water quality in New Jersey lakes and were not always in response to reported impaired recreational uses. In order to insure that the TMDL process was appropriately applied to eutrophic lakes with known recreational impairment, the department assigned eutrophic lakes to the following categories within the Integrated Assessment:

Lake Assessment Category	Recreational use support status
New Jersey Lake Management Program Report	Non Attainment*
• Clean Lakes Program Phase I and II diagnostic Studies	Non Attainment*
Lake Water Quality Assessment Report	Status not determined
Lake Intensive Survey	Status not determined
All lakes assessed as <u>mesotrophic</u> , regardless of assessment method or lakes which have been successfully remediated and have had their recreational use restored.	Use Attained

^{*}Unless information indicates that the use impairment has been subsequently remediated in which case the use is regarded as fully supporting.

The department reviewed all information sources which document restoration efforts for use impaired lakes. If it was shown that the recreational uses had been restored, the lake was categorized as fully meeting its recreational use and placed into the corresponding sublist of the Integrated List.

Although many of the lake assessments discussed here may be twenty years old, the condition of the lake (with regards to recreational use support) is considered the same as that delineated in the original assessment in the absence of significant remediation. This rationale is based on the observation that unless a remedial action has taken place on an impaired lake, its condition in regards to use impairment is not expected to improve through time.

Note that this document is intended to indicate why a previously 303(d) listed lake is or is no longer 303(d) listed. As such, this section only displays issues which lead to these decisions and does not indicate all water quality issues assigned for the lakes. The reader is referred to the full Integrated List for such information. Because the health of the recreational fishery was involved in the listing or delisting of only one previously 303(d) listed lake (Davidson's Lake), the issue of aquatic life support is not displayed here, except for the one lake in question.

General Considerations: Fish Consumption Advisories

Lake-based finfish consumption advisories are listed in the 2002 Integrated List based upon the bioaccumulative chemical contaminant in question which, inturn, ties to various management responses planned by the Department. Lakes with fish consumption advisories for PCB's, chlorinated pesticides, dioxins; are listed on List 5 as per the Methods Document. Lakes possessing advisories for mercury in fish will be placed on sublist 4B of the Integrated List; these lakes do not require TMDLs because other pollution control requirements (implementation of a Mercury Task Force Recommendations) are reasonably expected to result in attainment of water quality standards. Rather than placing these waterbodies in sublist 5 and developing individual TMDLs, the Department is pursuing an aggressive mercury phase-out strategy. Specifically, the Department is taking the necessary steps to implement the recommendations of the NJ Mercury Task Force (*New Jersey Task Force Report*; NJDEP, December, 2001), the goal of which is the virtual elimination of anthropogenic uses and releases of mercury. This policy is in keeping with USEPA's Quicksilver Council and the Environmental Council of States (ECOS) recommended approaches.

Also strongly influencing the listing process in 2002 are the sanitary quality of many of these lakes for the support of primary contact recreation if and when they possess recreational bathing beaches. If the primary contact standard is violated the lake is assigned to sublist 5.

Ultimately lakes, as all waterbodies in the Integrated List, are listed on the 303(d) List based upon the worst case assessment, with sublist 5 issues being regarded as 303(d) listed.

Table 3-1

Table 3-1 lists all lakes previously listed in the Department's 1998 303d List alphabetically by lake name. Also provided are the small watershed numbers previously used in the 1998 List to indicate the location of the lakes (see Figure I contained in this document). There are some lakes that share the same names, these can be differentiated by checking the locational information provided for the lakes to discern which lake is being referred to from the 1998 List. Also provided in the Table are the issue(s) leading to the lakes originally being Listed in the 1998 List, and/or, the report type which originally brought the lake to the attention of the Department's 303(d) process. A "Comments" field provides either additional locational information or issues related to lake remediation. The "2002 Assessment" column indicates the current assessment status as per the methods described in the Methods Document. This is followed by columns showing the sublists to which the lake is assigned in the Integrated List based upon the status of the various designated uses. The last column on the right summarizes the justification for the final 303(d) listing status based upon the criteria described in the preceding paragraphs.

LAKE NAME	TOTAL PHOS	CHI A	WATERSHED	ISSUE in 98	TROPHIC_ST	REPORT TYPE	COMMENTS	2002 ASSESSMENT	SUBLIST 1 or 2 full support	SUBLIST 3	SUBLIST 4	SUBLIST 5	303(d) DELISTING JUSTIFICATION
Absegami	0.03		80		Eutrophic	1989 LWQA, Lakes Bond Act Phase II		non attainment	3466			aesthetics	still listed
Alcyon	0.04	10		Algae, Total Phosphorus. Fish consumption/H g in fish tissue		1982 Phase II, Fish Consumption Advisories		non attainment			Hg in fish	aesthetics	still listed
							Phase II Project completed in 1984; Lake depth was increased to eight feet by hydraulic dredge; Nuisance macrophyte populations were removed, but algal productivity is now considered						
Allentown	0.03	13.37	45	Algae	Eutrophic	1991 LWQA	excessive.	non attainment		overall use support		aesthetics	still listed
Ames	0.08	97.71	12		Eutrophic	1989 LWQA		insufficient data		status unclear			impairment reported
Amwell	0.46	163.1	34		Eutrophic	1992 LWQA		insufficient data		overall use support			no use impairment reported
Assunpink	0.04	87.56	40	fish consumption/H g in fish tissue	Eutrophic	1991 LWQA. Fish Consumption Advisory		For recreational use: insufficient data. For fish consumption:		overall use	Hg in fish		Hg reductions expected through Reduction Strategy
Atlantic City Reservoir			88	fish consumption/H g in fish tissue		Fish Consumption Advisory		remediation via other (non- TMDL) control methods			Hg in fish		Hg reductions expected through Reduction Strategy
Atsion	0.02	5.52	71		Mesotrophic	1991 LWQA		full attainment	originally assessed as mesotrophic. No known use impairments				originally assessed as mesotrophic. No known use impairments

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LAKE NAME	TOTAL_PHOS	CHL_A	WATERSHED	ISSUE in 98	TROPHIC_ST	REPORT TYPE	COMMENTS	2002 ASSESSMENT	SUBLIST 1 or 2 full support	SUBLIST 3 ISSUES	SUBLIST 4 ISSUES	SUBLIST 5 issues	303(d) DELISTING JUSTIFICATION
Detete	0.07	2.31	70/80	Fish consumption/H	Eutrophia	1991 LWQA. Fish Consumption		For recreational use: insufficient data. For fish consumption:			Un in Enh		Hg reductions expected through Reduction
Batsto				g in fish tissue		Advisory 1988 Phase		List 4b			Hg in fish		Strategy
Bell	0.04	82	65		Eutrophic	II		non attainment				aesthetics	still listed
Bethel	0.03	11.2	69	Algae, Total Phosphorus	Eutrophic	1983 NJLMP		non attainment				aesthetics	still listed
Blackwood	0.12	0.4		Macrophytes, Total Phosphorus	Eutrophic	1990 Phase I		non attainment				aesthetics	still listed
Biackwood										overall use support status		aconicuos	no use impairment
Bostwick	0.06	125.6	82		Eutrophic	1988 LWQA		insufficient data		unclear overall use support			reported no use
Brainerd	0.1	49.1	34		Eutrophic	1989 LWQA		insufficient data		status unclear			impairment reported
Branchbrook	0.05	43	18		Eutrophic	1979		in a officiant data		overall use support status			no use impairment
Park				Macrophytes, Total		Intensive		insufficient data		unclear			reported
Burnt Mill	0.04	6.93	92	Phosphorus	Eutrophic	1991 Phase I		non attainment remediation via				aesthetics	still listed Hg reductions
Canistear Reservoir			8	fish consumption/H g in fish tissue		Fish Consumption Advisory		other (non- TMDL) control methods			Hg in fish		expected through Reduction Strategy
	0.04	40.07	40	fish consumption/H	F. drankin	1989 LWQA, Fish Consumption	through Reduction	nonattainment due to violations of primary contact sanitary				violations of primary contact sanitary	
Carasaljo	0.04	18.97	46	g in fish tissue	Eutrophic	Advisory	Strategy	standard			Hg in fish	standard	still listed
Carnegio	0.07	10		fish consumption/H g in fish tissue	Futrophic	1977 LWQA. Fish Consumption Advisory		For recreational use: insufficient data. For fish consumption:			Hg in fish		Hg reductions expected through Reduction
Carnegie	0.07	10		y iii iisii iissue	Latiopillo			List 4b		overall use support	119 111 11511		Strategy no use
Clark's Pond	0.01	1.85	82		Eutrophic	1979 Intensive		insufficient data		status unclear			impairment reported

LAKE NAME	TOTAL PHOS	CHL A	WATERSHED	ISSUE in 98	TROPHIC_ST	REPORT TYPE	COMMENTS	2002 ASSESSMENT	SUBLIST 1 or 2 full support	SUBLIST 3	SUBLIST 4 ISSUES	SUBLIST 5	303(d) DELISTING JUSTIFICATION
	0.1	10.5		Algae, Total	Eutrophic	4000 11 11 14 15							
Clove	0.1	10.5	3	Phosphorus	Eutropriic	1983 NJLMP		non attainment		overall use		aesthetics	still listed
										support status			no use impairment
Columbia	0.07	16.54	6		Eutrophic	1988 LWQA		insufficient data		unclear			reported
Como	0.16	64.36	47		Eutrophic	1988 LWQA, Lakes Bond Act Phase I		non attainment				aesthetics	still listed
Cooper River			00	fish consumption/c hlordane in		1989 LWQA. Fish Consumption		For recreational use: insufficient data. For fish consumption:		aesthetics status: insufficient		chlordane in	
Lake			60	fish tissue		Advisory		List 5 remediation via		data		fish tissue	still listed Hg reductions
Cooper River Park			60	fish consumption/H g in fish tissue		Fish Consumption Advisory		other (non- TMDL) control methods			Hg in fish		expected through Reduction Strategy
	0.07	0.00	40	Macrophytes, Total Phosphorus. fish consumption/H	F. dans lein	1989 Phase I, Fish Consumption							
Cranberry	0.07	6.82	16	g in fish tissue	Eutrophic	Report	Strategy	non attainment			Hg in fish	aesthetics	still listed
Crystal Lake			45/50	fish consumption/H g in fish tissue		1989 LWQA. Fish Consumption Advisory		For recreational use: insufficient data. For fish consumption: List 4b		aesthetics status: insufficient data	Hg in fish		Hg reductions expected through Reduction Strategy
Crystal Lake			40/00	Macrophytes,		Advisory		LIST 4D		uata		aesthetics and impaired	
Davidson's Mill	0.13	26.5	35	Algae	Eutrophic	1983 NJLMP		non attainment				fin fishery	still listed
Deal	0.12	120	41	Algae, Macrophytes	Eutrophic	1994 Phase		non attainment				aesthetics	still listed
Dennisville	0.1	73.69		Algae Total	Eutrophic	1988 LWQA with additional sources indicating recreational use impairment		non attainment				aesthetics	still listed
Devoe	0.14	12.5	37	Macrophytes, Algae	Eutrophic	1983 NJLMP		non attainment				aesthetics	still listed
Dundee Lake	3.71	.2.0	18	fish consumption/H g in fish tissue		Fish Consumption Report		remediation via other (non- TMDL) control methods			Hg in fish	300010000	Hg reductions expected through Reduction Strategy

LAKE NAME	TOTAL_PHOS	CHL A	WATERSHED	ISSUE in 98	TROPHIC_ST	REPORT TYPE	COMMENTS	2002 ASSESSMENT	SUBLIST 1 or 2 full support	SUBLIST 3	SUBLIST 4	SUBLIST 5 issues	303(d) DELISTING JUSTIFICATION
East Cr. Lake		_	93	fish consumption/H g in fish tissue		1989 LWQA. Fish Consumption Report		For recreational use: insufficient data. For fish consumption:		aesthetics status: insufficient data	Hg in fish		Hg reductions expected through Reduction Strategy
East Creek Lake			93	fish consumption/H g in fish tissue		Fish Consumption	Location: Belleplain State Forest	remediation via other (non- TMDL) control methods		uata	Hg in fish		Hg reductions expected through Reduction Strategy
Echo	0.09	39.3	27	Algae, Total	Eutrophic	1983 NJLMP		non attainment				aesthetics	still listed
Etra	0.03	11.63	34	Macrophytes, Algae	Eutrophic	1991 LWQA, Phase II Implementati on		non attainment				aesthetics	still listed
Evans	0.06	13.88	58		Eutrophic	1989 LWQA		insufficient data		overall use support status unclear			no use impairment reported
Farrington	0.06	19.97	35		Eutrophic	1989 LWQA		insufficient data		overall use support status unclear			no use impairment reported
Foxmill	0.12	55.14	78		Eutrophic	1988 LWQA		insufficient data		overall use support status unclear			no use impairment reported
Franklin	0.02	39.9	39	Algae	Eutrophic	1987 Phase II		non attainment				aesthetics	still listed
Ghost	0.06	3.51	15		Eutrophic	1992 LWQA, Lakes Bond Act Phase I		non attainment				aesthetics	still listed
Giampietro	0.02	60	85	Algae, Macrophytes	Eutrophic	1987 Phase I		non attainment		overall use		aesthetics	still listed
Greenwich	0.06	14.28	68		Eutrophic	1989 LWQA		insufficient data		support status unclear			no use impairment reported
Greenwood	0.02	3.7	7	Macrophytes	Eutrophic	1992 Phase		non attainment				aesthetics	still listed
Grenloch	0.25	14	64	Algae, Total Phosphorus	Eutrophic	1992 LWQA, Lakes Bond Act Phase I		non attainment				aesthetics	still listed
Haddon	2.3		61	Total Phosphorus	Eutrophic	1985 LWQA		insufficient data		overall use support status unclear			no use impairment reported
Hammonton	0.03		77		Eutrophic	1991 Phase		non attainment				aesthetics	still listed

LAKE NAME	TOTAL_PHOS	СПГУ	WATERSHED	ISSUE in 98	TROPHIC_ST	REPORT TYPE	COMMENTS	2002 ASSESSMENT	SUBLIST 1 or 2 full support	SUBLIST 3	SUBLIST 4	SUBLIST 5	303(d) DELISTING JUSTIFICATION
LAKE NAME	TOTAL_THOS	OIIL_A	WATERSHED	1000111190	TROFFIIC_51	II	COMMENTS	AGGEGGINEIVI	Support	100000	100000	133063	JOSTII ICATION
	0.00	0.00	7.4	Macrophytes, Total	Este estate	1992 LWQA, Lakes Bond							
Harrisonville	0.03	3.69	74	Phosphorus	Eutrophic	Act Phase I		non attainment remediation via				aesthetics	still listed Hg reductions
Harrisville Lake			80	fish consumption/H g in fish tissue		Fish Consumption Advisory		other (non- TMDL) control methods			Hg in fish		expected through Reduction Strategy
										overall use support status			no use impairment
Harrisville Pond	0.05	0.89	66		Eutrophic	1992 LWQA 1992 LWQA,		insufficient data		unclear			reported
Hooks Creek	0.02	8.21	36		Eutrophic	Lakes Bond Act Phase I		non attainment				aesthetics	still listed
				Macrophytes, Algae. fish consumption/H		1989 Phase II, Fish Consumption							
Hopatcong	0.08	97.71	16	g in fish tissue	Eutrophic	Advisory		non attainment			Hg in fish	aesthetics	still listed
Imlaystown	0.33	9	45	Macrophytes, Total Phosphorus	Eutrophic	1983 NJLMP		non attainment				aesthetics	still listed
										overall use support status			no use impairment
Indian Mills	0.06	19.9	70		Eutrophic	1989 LWQA		insufficient data		unclear		Violation of	reported
										aesthetics status: insufficient		primary contact sanitary	
Iona	0.07	8.06	92		Eutrophic	1989 LWQA				data		standard	still listed
Kirkwood	0.38	160.7	60	Algae, Total Phosphorus	Eutrophic	1983 NJLMP		non attainment				aesthetics	still listed
Lake Carasaljo			46	fish consumption/H g in fish tissue		Fish Consumption Advisory		remediation via other (non- TMDL) control methods			Hg in fish		Hg reductions expected through Reduction Strategy
Lake Lenape			91	fish consumption/H g in fish tissue		Consumption	location: Mays Landing, Atlantic Co.	remediation via other (non- TMDL) control methods			Hg in fish		Hg reductions expected through Reduction Strategy
Lanc Leliape				fish		Fish	Location:	remediation via other (non-			1 19 111 11311		Hg reductions expected through
Lake Nummy			93	consumption/H g in fish tissue		Consumption Advisory	Woodbine, Cape May Co.	TMDL) control methods			Hg in fish		Reduction Strategy
	0.01	400.0			F. dec. 1					overall use support status			no use impairment
Laurel	0.31	106.8	64		Eutrophic	1988 LWQA		insufficient data		unclear			reported

									SUBLIST 1				303(d)
LAKE NAME	TOTAL_PHOS	CHL_A	WATERSHED	ISSUE in 98	TROPHIC_ST	REPORT TYPE	COMMENTS	2002 ASSESSMENT	or 2 full support	SUBLIST 3 ISSUES	SUBLIST 4 ISSUES	SUBLIST 5 issues	DELISTING JUSTIFICATION
							Hg reductions	nonattainment due to				violations of	
				fish		1988 LWQA.		violations of primary contact		aesthetics status:		primary contact	
	0.05	20.05	04	consumption/H	C. store or lette	Consumption	Reduction	sanitary		insufficient		sanitary	
Lenape	0.05			g in fish tissue Algae,	Eutropnic	Advisory	Strategy	standard		data	Hg in fish	standard	still listed
Lily	0.07	24.9	95	Macrophytes	Eutrophic	1983 NJLMP		non attainment				aesthetics	still listed
Lincoln Park Lake	0.07	258.1	14	Algae, Total Phosphorus	Eutrophic	1983 NLJMP		non attainment				aesthetics	still listed
										overall use			
	0.05	000	40							support status			no use impairment
Mac's Pond	0.05	396	43		Eutrophic	1989 LWQA		insufficient data nonattainment		unclear			reported
								due to violations of		aesthetics		violations of	
								primary contact		status:		primary contact	
Malaga	0.02	10.12	92		Eutrophic	1992 LWQA		sanitary standard		insufficient data		sanitary standard	still listed
							recreational	nonattainment due to				violations of	
							use partially	violations of				primary	
	0.04		07				restored through lake	primary contact sanitary				contact sanitary	
Manahawkin	0.04	4	67	Macrophytes Macrophytes,	Eutrophic	1983 NJLMP	restoration	standard				standard	still listed
Manalapan	0.14	12.5	37	Algae	Eutrophic	1983 NJLMP		non attainment				aesthetics	still listed
				fish		Fish		remediation via other (non-					Hg reductions expected through
Manasquan Reservoir			43	consumption/H g in fish tissue		Consumption Advisory		TMDL) control methods			Hg in fish		Reduction Strategy
						, , , , , , , , , , , , , , , , , , ,				overall use	J		Ŭ,
	0.00	0.00	4		C. stua u la la					support status			no use impairment
Marcia	0.03	8.29		Algae,	Eutrophic	1991 LWQA		insufficient data		unclear			reported
Mary Elmer	0.12	14.2	82	Macrophytes	Eutrophic	1983 NJLMP		non attainment				aesthetics	still listed
				fish		Fish		remediation via other (non-					Hg reductions expected through
Maskells Mill Pond			86	consumption/H g in fish tissue		Consumption Advisory		TMDL) control methods			Hg in fish		Reduction Strategy
	0.40	45.0	70	Algae, Total	F	•							
Memorial	0.12	45.6	78	Phosphorus	Eutrophic	1983 NJLMP		non attainment		overall use		aesthetics	still listed
										support			no use
Menantico Pond	0.1	7.89	85		Eutrophic	1992 LWQA		insufficient data		status unclear			impairment reported

LAKE NAME	TOTAL_PHOS	CHL A	WATERSHED	ISSUE in 98	TROPHIC_ST	REPORT TYPE	COMMENTS	2002 ASSESSMENT	SUBLIST 1 or 2 full support	SUBLIST 3	SUBLIST 4 ISSUES	SUBLIST 5 issues	303(d) DELISTING JUSTIFICATION
Mercer County	_								.,	overall use support status			no use impairment
Park	0.08	51.52	40		Eutrophic	1989 LWQA		insufficient data		unclear			reported
Merrill Cr. Reservoir			25	fish consumption/H g in fish tissue		Fish Consumption Advisory		remediation via other (non- TMDL) control methods			Hg in fish		Hg reductions expected through Reduction Strategy
Mirror	0.05	31.41	56	fish consumption/H g in fish tissue	Eutrophic	1988 LWQA. Fish Consumption	through	nonattainment due to violations of primary contact sanitary standard		aesthetics status: insufficient data	Hg in fish	violations of primary contact sanitary standard	still listed
Monksville Reservoir			7	fish consumption/H g in fish tissue		Fish Consumption Advisory		remediation via other (non- TMDL) control methods			Hg in fish		Hg reductions expected through Reduction Strategy
				fish consumption/H		Fish Consumption		nonattainment due to violations of primary contact sanitary				violations of primary contact sanitary	
Mountain Lake	1		12	g in fish tissue		Advisory	Strategy	standard			Hg in fish	standard	still listed
Mt. Hope Pond	0.05	19.25	12		Eutrophic	1989 LWQA		insufficient data		overall use support status unclear			no use impairment reported
Wit. Flope Folia				Macrophytes,	•	1000 EW Q/ (modificient data		unoicai			Терепеч
Musconetcong	0.04	14		Algae	Eutrophic	1993 Phase I		non attainment				aesthetics	still listed
Narriticon	0.17	73.76	72		Eutrophic	1989 LWQA		insufficient data		overall use support status unclear			no use impairment reported
				Algae, Macrophytes. Fish consumption/H		1983 NJLMP. Fish Consumption		For recreational use: non attainment. For fish consumption:		arrorour			
New Brooklyn	0.35	18.9		g in fish tissue fish consumption/P CBs in fish		1988 LWQA. Fish Consumption Advisory		List 4b For recreational use: insufficient data. For fish consumption: non attainment		aesthetics status: insufficient	Hg in fish	fish consumption /PCBs in fish	still listed
New Market	0.14	74.96	30	tissue	Eutrophic	(recent)		List 5		data		tissue	still listed
Newton Lake			60	fish consumption/c hlordane in fish tissue		Fish Consumption Advisory		non attainment				chlordane in fish tissue	still listed

										SUBLIST 1				303(d)
LAKE NAME	TOTAL	PHOS	CHL A	WATERSHED	ISSUE in 98	TROPHIC_ST	REPORT TYPE	COMMENTS	2002 ASSESSMENT	or 2 full support	SUBLIST 3 ISSUES	SUBLIST 4 ISSUES	SUBLIST 5 issues	DELISTING JUSTIFICATION
			_			_		Phase II Project		• •				
								Completed in 1984.						
								Maximum						
								depth restored to seventeen						
								feet. Nuisance algal						
								populations greatly						
North Hudson					Algae, Total			decreased. but nutrient levels						
Park		0.49	85.4	17	Phosphorus	Eutrophic	1983 NJLMP	remain high.	non attainment nonattainment				aesthetics	still listed
									due to violations of		aesthetics		violations of primary	
									primary contact		status:		contact	
Nummi (Nummy)		0.03		93	Macrophytes	Eutrophic	1989 LWQA		sanitary standard		data		sanitary standard	still listed
											overall use support			no use
Oakford		0.27	16.34	45	Algae, Total Phosphorus	Eutrophic	1991 LWQA		insufficient data		status unclear			impairment reported
											overall use support			no use
Oswego		0.03	2.43	66	Macrophytes	Eutrophic	1992 LWQA		insufficient data		status unclear			impairment reported
Comogo					Algae, Total				modificient data		unoioui			Toportou
Overpeck		0.33	541.1	14	Phosphorus	Eutrophic	1983 NJLMP		non attainment		overall use		aesthetics	still listed
											support			no use impairment
Pakim		0.02	12	56	Algae	Eutrophic	1991 LWQA		insufficient data		unclear			reported
									nonattainment due to				violations of	
									violations of primary contact		aesthetics status:		primary contact	
Parvin		0.04	30.12	92	Algae, Total Phosphorus	Eutrophic	1992 LWQA		sanitary standard		insufficient data		sanitary standard	still listed
					Impaired boating and									
					fishing due to macrophyte									
					growth. Elevated									
Dobotoon a/Tuels					bacteria,									
Pohatcong/Tuck erton Lake				67	phosphorus, sedimentation.				non attainment				aesthetics	still listed

LAKE NAME	TOTAL_PHOS	CHL_A	WATERSHED	ISSUE in 98	TROPHIC_ST	REPORT TYPE	COMMENTS	2002 ASSESSMENT	SUBLIST 1 or 2 full support	SUBLIST 3	SUBLIST 4	SUBLIST 5 issues	303(d) DELISTING JUSTIFICATION
Pomptom Lake	_	_	19	fish consumption/H g in fish tissue	_	Fish Consumption Advisory		remediation via other (non- TMDL) control methods			Hg in fish		Hg reductions expected through Reduction Strategy
·						,		nonattainment due to violations of primary contact		aesthetics status:	<u> </u>	violations of primary contact	2,
Presidential	0.04	38.36	56	Algae	Eutrophic	1989 LWQA		sanitary standard		insufficient data		sanitary standard	still listed
Prospertown	0.04	8.71	45	Total Phosphorus	Eutrophic	1988 LWQA		insufficient data		overall use support status unclear			no use impairment reported
Rainbow	0.07	32	92		Eutrophic	1979 Intensive		insufficient data		overall use support status unclear			no use impairment reported
Rising Sun	0.02	16.78	40		Eutrophic	1991 LWQA		insufficient data		overall use support status unclear			no use impairment reported
Rosedale	0.1	31.96	34		Eutrophic	1989 LWQA		insufficient data		overall use support status unclear			no use impairment reported
Round Valley Rec Area	0.02	17.84	24	Macrophytes	Eutrophic	1991 LWQA, Lakes Bond Act Phase I		recreational use: non attainment				aesthetics	still listed
Round Valley Reservoir			24	fish consumption/H g in fish tissue		Fish Consumption Advisory		remediation via other (non- TMDL) control methods			Hg in fish		Hg reductions expected through Reduction Strategy
Sawmill	0.03	20.41	1		Eutrophic	1992 LWQA		insufficient data		overall use support status unclear			no use impairment reported
Saxton	0.07	4.33	16		Eutrophic	1988 LWQA		insufficient data		overall use support status unclear			no use impairment reported
Shadow Lake			38	fish consumption/H g in fish tissue		Fish Consumption Advisory		remediation via other (non- TMDL) control methods			Hg in fish		Hg reductions expected through Reduction Strategy
Shaws Mill	0.02	2.66	90		Eutrophic	1991 LWQA		insufficient data		overall use support status unclear			no use impairment reported

LAKE NAME	TOTAL_PHOS	CHL A	WATERSHED	ISSUE in 98	TROPHIC ST	REPORT TYPE	COMMENTS	2002 ASSESSMENT	SUBLIST 1 or 2 full support	SUBLIST 3	SUBLIST 4	SUBLIST 5	303(d) DELISTING JUSTIFICATION
Shenandoah		37.27		Macrophytes,	Eutrophic	1992 LWQA, Lakes Bond Act Phase II		non attainment	22//			aesthetics	still listed
Shepherd	0.02	12.46	7		Eutrophic	1989 LWQA		insufficient data		overall use support status unclear			no use impairment reported
	0.12	100 62	Monmouth Co.		Eutrophic	4004 1 1 1 1 0 1				overall use support status			no use impairment
Silver Lake						1991 LWQA		insufficient data		unclear overall use support status			reported no use impairment
Smithville	0.16	123.4	56		Eutrophic	1989 LWQA		insufficient data		unclear			reported
Spring Lake	0.14	58.4	44	Macrophytes, Algae	Eutrophic	1983 NJLMP		non attainment				aesthetics	still listed
Spring Lake			42	Macrophytes, Algae. Fish consumption/H g in fish tissue	Eutrophic	1983 NJLMP. Fish Consumption Advisory		recreational use: non attainment				aesthetics	still listed
Spruce Run Reservoir			24	fish consumption/H g in fish tissue		Fish Consumption Advisory		nonattainment due to violations of primary contact sanitary standard			Hg in fish	violations of primary contact sanitary standard	still listed
Stafford Forge Lake			80	fish consumption/H g in fish tissue		Fish Consumption Advisory		remediation via other (non- TMDL) control methods			Hg in fish	Gandara	Hg reductions expected through Reduction Strategy
Steenykill	0.14	3.67	4		Eutrophic	1992 LWQA		insufficient data		overall use support status unclear			no use impairment reported
Stewart Lake			60	fish consumption/c hlordane in fish tissue		Fish Consumption Advisory		non attainment				chlordane in fish tissue	still listed
Stockton State (Fred)	0.02	11.05	80		Eutrophic	1988 LWQA		insufficient data		overall use support status unclear			no use impairment reported
Stone Tavern	0.29	53.63	40		Eutrophic	1992 LWQA		insufficient data		overall use support status unclear			no use impairment reported

						REPORT		2002	SUBLIST 1 or 2 full	SUBLIST 3	SUBLIST 4	SUBLIST 5	303(d) DELISTING
LAKE NAME	TOTAL_PHOS	CHL_A	WATERSHED	ISSUE in 98	TROPHIC_ST	TYPE	COMMENTS	ASSESSMENT	support	ISSUES	ISSUES	issues	JUSTIFICATION
										overall use support			no use
										status			impairment
Stony	0.14	7.28	1		Eutrophic	1992 LWQA		insufficient data		unclear			reported
				Algae, Total				TMDL in place:			aesthetics:		
Strawbridge	0.13	41.9	57	Phosphorus	Eutrophic	1983 NJLMP	TMDL in place	4a			4a		TMDL in place
										overall use support			no use
										status			impairment
Success	0.34	2.83	48		Eutrophic	1992 LWQA		insufficient data		unclear			reported
										overall use support			no use
										status			impairment
Sunrise	0.02	11.54	30		Eutrophic	1988 LWQA		insufficient data		unclear			reported
												aesthetics and	
								non attainment				violations of	
								due to				primary	
				Algae, Total				aesthetics and fecal coliform				contact sanitary	
Sunset	0.25	130		Phosphorus	Eutrophic	1983 NJLMP		violations				standard	still listed
				•				nonattainment					
								due to				violations of	
								violations of primary contact				primary contact	
	0.07	0.70	00					sanitary				sanitary	
Surprise	0.07	0.78	30		Eutrophic	1988 LWQA		standard				standard	still listed
						1988 LWQA Lakes Bond							
				Algae,		Act Phase II.							
				Macrophytes.		Fish		recreational					
Swartswood	0.06	33.8	6	Hg in fish tissue	Eutrophic	Consumption Advisories		use: non attainment			Hg in fish	aesthetics	still listed
			•		r -						Aesthetics/		11 1919
							TMDL in place				eutrophicati		TMDI :!
				Algae, Total		1994 Phase	for sediment and	TMDL in place:			on: TMDL in place -		TMDL in place for sediment and
Sylvan, Lower	0.07	10.32		Phosphorus	Eutrophic		phosphorus	4a			4a.		phosphorus
							recreational						
							(aesthetic) use restored						
							through lake						
				Alman Tatal		4004 Dhair	restoration	Aesthetes:			Aesthetics/	violations of	
				Algae, Total Phosphorus,		1994 Phase	TMDL. Fecal coliform	TMDL in place - 4a. Primary			eutrophicati on: TMDL	primary contact	
		40.55		Fecal coliform		recreational	violations at	contact: non			in place -	sanitary	
Sylvan, Upper	0.07	10.32	52	bacteria	Mesotrophic	beach report	bathing beach	attainment			4a.	standard	still listed

LAKE NAME	TOTAL_PHOS	CHL A	WATERSHED	ISSUE in 98	TROPHIC_ST	REPORT TYPE	COMMENTS	2002 ASSESSMENT	SUBLIST 1 or 2 full support	SUBLIST 3	SUBLIST 4	SUBLIST 5 issues	303(d) DELISTING JUSTIFICATION
	_									overall use support			no use
Thundergust	0.03	121.5	92		Eutrophic	1991 LWQA		insufficient data		status unclear			impairment reported
Topanemus	0.03	12	37	Macrophytes, Algae	Eutrophic	1983 NJLMP		non attainment				aesthetics	still listed
									assessed as				lake originally assessed as mesotrophic, no known use
Tuckahoe	0.02	5.97	94		Mesotrophic	1992 LWQA		full attainment	mesotrophic.				impairments
Turkey Swamp	0.14	180.5	43		Eutrophic	1988 LWQA		insufficient data		overall use support status unclear			no use impairment reported
,									assessed as				lake originally assessed as mesotrophic, no known use
Turnmill	0.02	4.37	48		Mesotrophic	1991 LWQA		full attainment					impairments
Union Lake			92	fish consumption/H g in fish tissue		Fish Consumption Advisory		remediation via other (non- TMDL) control methods			Hg in fish		Hg reductions expected through Reduction Strategy
Verona Park	0.09	35.3	18	Algae, Total Phosphorus	Eutrophic	1983 NJLMP		non attainment				aesthetics	still listed
Wanaque Reservoir			7	fish consumption/H g in fish tissue		Fish Consumption Advisory		remediation via other (non- TMDL) control methods			Hg in fish		Hg reductions expected through Reduction Strategy
Watchung	0.08	10.95	30		Eutrophic	1988 LWQA		insufficient data		overall use support status unclear	V		no use impairment reported
Traconary	0.00	. 5.55				1000 LWWA		mounicint data		overall use support status			no use impairment
Wawayanda	0.02	3.96	_		Eutrophic	1991 LWQA		insufficient data		unclear			reported
Weamaconk	0.15	3.5		Macrophytes, Total Phosphorus	Eutrophic	1993 Phase I		non attainment				aesthetics	still listed
Weequahic	0.07	52.59	29/28	Algae, Total Phosphorus	Eutrophic	1989 Phase	Phase II Project Completed in 1989. Erosion problems around	non attainment				aesthetics	still listed

LAKE NAME	TOTAL_PHOS	CHL_A	WATERSHED	ISSUE in 98	TROPHIC_ST		COMMENTS lakeshore corrected; water quality still highly eutrophic.	2002 ASSESSMENT	SUBLIST 1 or 2 full support	SUBLIST 3 ISSUES	SUBLIST 4 ISSUES	SUBLIST 5 issues	303(d) DELISTING JUSTIFICATION
Wells Mill	0.03	1.88	67		Eutrophic	1988 LWQA		insufficient data		overall use support status unclear			no use impairment reported
Wilson	0.02	23.36	92	fish consumption/H g in fish tissue	Eutrophic	1988 LWQA, Fish Consumption Advisory		For recreational use: nonattinmemt due to fecal coliform violations. For fish consumption: List 4b,			Hg in fish	violations of primary contact sanitary standard	still listed
Woodbury	0.16	103.2		Algae, Total Phosphorus	Eutrophic	1983 NJLMP		non attainment				aesthetics	still listed
Woodstown Mem. Lake			78	fish consumption/H g in fish tissue		Fish Consumption Advisory 1988 LWQA,		remediation via other (non- TMDL) control methods			Hg in fish		Hg reductions expected through Reduction Strategy
Wreck	0.03	22.05	47	Algae	Eutrophic	Lake Bond Act Phase II		non attainment				aesthetics	still listed